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SOUTH CAROLINA VITAL AND MORBIDITY STATISTICS

1989

VOLUME I
ANNUAL VITAL STATISTICS SERIES

THE DIVISION OF BIOSTATISTICS
OFFICE OF VITAL RECORDS AND PUBLIC HEALTH STATISTICS
SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL

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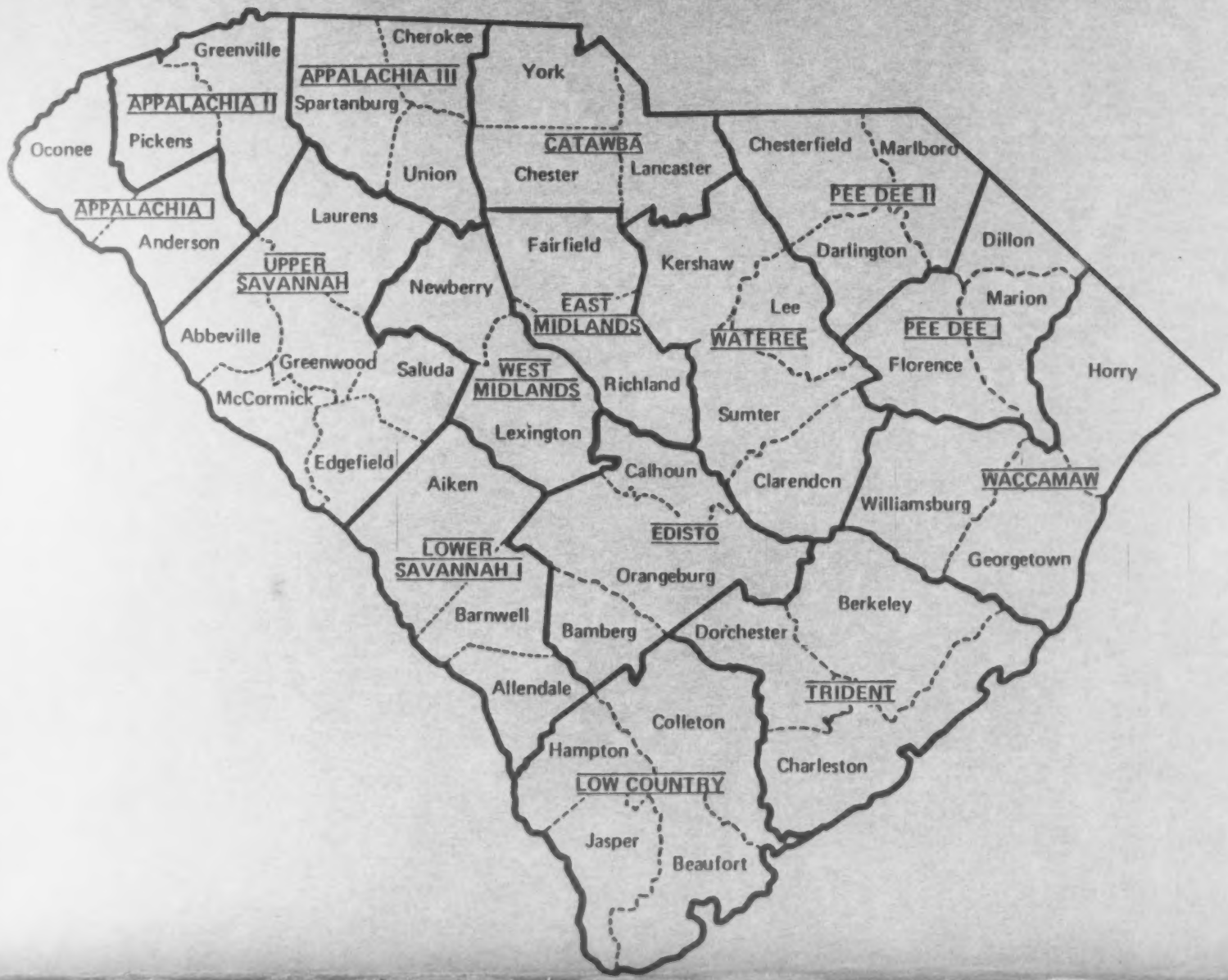
SOUTH CAROLINA COUNTIES AND HEALTH DISTRICTS



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SEPTEMBER 1991

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PREFACE

This report contains vital statistics data for South Carolina events that occurred in 1989. The purpose of this report is to provide basic reference data for a variety of users. These statistics provide a useful and quantitative data base for consumers in the public and private sectors in support of a variety of uses and activities--population dynamics, health economics, planning, program development and evaluation, research and surveillance.

This report is made possible through the cooperative efforts of many segments of the population. In South Carolina, all birth, fetal death, and death certificates are filed in the local health department of the county where the event occurred by hospitals, physicians, coroners, midwives and funeral directors. Each health department forwards the records weekly to the Office of Vital Records. Marriage and divorce certificates are transmitted to this Office from the Probate Court and the Clerk of Court of each county respectively.

The format of this report has changed from year to year as efforts are made to provide and present the data in the most useful and concise manner.

Suggestions and comments concerning this report are welcome. More detailed statistical data pertaining to vital events may be obtained by submitting a request to:

Office of Vital Records and Public Health Statistics
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

INTRODUCTION

The majority of this report contains vital statistics data for South Carolina events that occurred in 1989. Vital Statistics certificates filed with the Office of Vital Records and Public Health Statistics of the South Carolina Department of Health and Environmental Control are the primary source of data presented in this report. These records include certificates of live births, deaths, fetal deaths, marriages, divorces and annulments. Each year, approximately 140,000 vital records are added to the nearly 7 million such documents stored in the Office of Vital Records and Public Health Statistics.

Data are presented for South Carolina, its 46 counties, and places of 2,500 or more population. The report is divided into eight major sections. The first section is a 20-year summary of selected vital statistics. The second section is devoted to population data. The next four sections contain the core of the publication by presenting data on the major vital events. Section seven is devoted to morbidity statistics. This section contains tables showing the number of reported cases of selected communicable diseases by county. The last section, technical notes, explains the mechanics of the data.

Population estimates for the intercensal years were prepared by the Division of Research and Statistical Services of the South Carolina Budget and Control Board under the Federal-State Cooperative Program of population estimating for local areas. The Division of Communicable Disease Control of the South Carolina Department of Health and Environmental Control furnished the morbidity data.

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SUMMARY OF VITAL EVENTS

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POPULATION, LIVE BIRTHS, DEATHS, MARRIAGES AND DIVORCES WITH RATES
PER 1,000 POPULATION BY RACE1/, SOUTH CAROLINA, 1970-1989
(RESIDENCE DATA)

YEAR	RACE	POPULATION2/	RESIDENT BIRTHS		RESIDENT DEATHS		MARRIAGES3/		ANNULMENTS AND DIVORCES4/	
			NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1970	TOTAL	2,590,516	52,283	20.2	22,762	8.8	57,887	22.3	5,829	2.3
	WHITE	1,794,430	32,703	18.2	14,752	8.2	44,730	24.9	4,972	2.8
	NONWHITE	796,086	19,580	24.6	8,010	10.1	13,157	16.5	857	1.1
1971	TOTAL	2,626,800	52,984	20.2	23,140	8.8	58,034	22.1	6,657	2.5
	WHITE	1,833,500	32,912	18.0	15,035	8.2	44,485	24.3	5,613	3.1
	NONWHITE	793,300	20,072	25.3	8,105	10.2	13,549	17.1	1,044	1.3
1972	TOTAL	2,665,000	49,951	18.7	23,920	9.0	59,983	22.5	7,646	2.9
	WHITE	1,873,800	30,857	16.5	15,475	8.3	45,039	24.0	6,489	3.5
	NONWHITE	791,200	19,094	24.1	8,445	10.7	14,944	18.9	1,157	1.5
1973	TOTAL	2,726,000	48,922	17.9	24,871	9.1	56,876	20.9	8,266	3.0
	WHITE	1,930,000	29,881	15.5	16,188	8.4	42,198	21.9	6,973	3.6
	NONWHITE	796,000	19,041	23.9	8,683	10.9	14,678	18.4	1,293	1.6
1974	TOTAL	2,784,000	48,432	17.4	24,169	8.7	53,009	19.0	8,816	3.2
	WHITE	1,976,000	29,469	15.0	15,941	8.1	39,731	20.3	7,431	3.8
	NONWHITE	867,000	18,963	23.0	8,228	10.0	13,278	16.1	1,385	1.7
1975	TOTAL	2,818,000	46,665	16.6	23,343	8.3	50,249	17.8	9,671	3.4
	WHITE	1,942,000	28,016	14.4	15,464	8.0	38,372	19.8	8,243	4.2
	NONWHITE	876,000	18,649	21.3	7,879	9.0	11,877	13.6	1,428	1.6
1976	TOTAL	2,848,000	47,651	16.7	23,639	8.3	50,698	17.8	10,641	3.7
	WHITE	1,962,000	28,529	14.5	15,652	8.0	38,482	19.6	8,954	4.6
	NONWHITE	886,000	19,122	21.6	7,987	9.0	12,216	13.8	1,687	1.9
1977	TOTAL	2,876,000	49,848	17.3	24,254	8.4	51,306	17.8	10,717	3.7
	WHITE	1,966,700	29,646	15.1	16,088	8.2	38,924	19.8	8,969	4.6
	NONWHITE	909,100	20,202	22.2	8,166	9.0	12,382	13.6	1,748	1.9
1978	TOTAL	2,917,200	49,558	17.0	24,055	8.2	52,960	18.1	11,901	4.1
	WHITE	2,014,100	29,048	14.4	15,993	7.9	40,224	20.0	9,903	4.9
	NONWHITE	903,100	20,510	22.7	8,062	8.9	12,736	14.1	1,998	2.2
1979	TOTAL	2,931,900	50,586	17.3	24,343	8.3	53,505	18.2	13,747	4.7
	WHITE	2,022,600	29,839	14.8	16,207	8.0	40,790	20.2	11,283	5.6
	NONWHITE	909,300	20,747	22.8	8,136	8.9	12,715	14.0	2,464	2.7
1980	TOTAL	3,121,820	51,908	16.6	25,138	8.1	53,915	17.3	13,595	4.4
	WHITE	2,147,224	30,559	14.2	16,781	7.8	40,955	19.1	11,155	5.2
	NONWHITE	974,596	21,349	21.9	8,357	8.6	12,960	13.3	2,440	2.5
1981	TOTAL	3,196,247	51,745	16.2	25,410	7.9	54,415	17.0	13,974	4.4
	WHITE	2,196,957	30,542	13.9	17,199	7.8	41,746	19.0	11,503	5.2
	NONWHITE	999,290	21,203	21.2	8,211	8.2	12,669	12.7	2,471	2.5
1982	TOTAL	3,256,259	51,554	15.8	25,066	7.7	53,496	16.4	13,600	4.2
	WHITE	2,236,690	30,652	13.7	16,823	7.5	40,655	18.2	11,233	5.0
	NONWHITE	1,019,569	20,902	20.5	8,243	8.1	12,841	12.6	2,367	2.3
1983	TOTAL	3,316,306	50,731	15.3	26,130	7.9	53,691	16.2	13,601	4.1
	WHITE	2,276,477	30,448	13.4	17,717	7.8	41,490	18.2	11,060	4.9
	NONWHITE	1,039,829	20,283	19.5	8,413	8.1	12,201	11.7	2,541	2.4
1984	TOTAL	3,300,500	50,561	15.3	26,363	8.0	55,357	16.8	13,674	4.1
	WHITE	2,259,528	30,607	13.5	17,815	7.9	42,557	18.8	11,111	4.9
	NONWHITE	1,040,972	19,954	19.2	8,548	8.2	12,800	12.3	2,563	2.5
1985	TOTAL	3,366,521	51,846	15.4	27,077	8.0	52,805	15.7	13,456	4.0
	WHITE	2,302,246	31,543	13.7	18,390	8.0	40,315	17.5	11,045	4.8
	NONWHITE	1,064,275	20,303	19.1	8,687	8.2	12,490	11.7	2,411	2.3
1986	TOTAL	3,417,611	51,726	15.1	28,122	8.2	53,974	15.8	13,431	3.9
	WHITE	2,334,192	31,202	13.4	19,098	8.2	40,934	17.5	11,011	4.7
	NONWHITE	1,083,419	20,524	18.9	9,024	8.3	13,040	12.0	2,420	2.2
1987	TOTAL	3,423,400	52,774	15.4	28,470	8.3	53,396	15.6	13,835	4.0
	WHITE	2,341,400	31,982	13.7	19,437	8.3	39,916	17.0	11,229	4.8
	NONWHITE	1,082,000	20,792	19.2	9,033	8.3	13,480	12.5	2,606	2.4
1988	TOTAL	3,519,770	55,090*	15.7	29,397*	8.4	54,615*	15.5	14,672	4.2
	WHITE	2,398,070	33,100	13.8	19,951	8.3	40,839	17.0	11,824	4.9
	NONWHITE	1,121,700	21,986	19.6	9,443	8.4	13,775	12.3	2,848	2.5
1989	TOTAL	3,518,760	57,239*	16.3	29,576	8.4	54,693*	15.5	15,115*	4.3
	WHITE	2,400,650	34,153	14.2	20,032	8.3	41,704	17.4	12,173	5.1
	BLACK/OTHER	1,118,110	23,076	20.6	9,544	8.5	12,985	11.6	2,889	2.6

1/ BEGINNING IN 1989, "NONWHITE" CHANGED TO "BLACK AND OTHER".
2/ 1970 AND 1980 ARE ACTUAL CENSUS COUNTS; ESTIMATED POPULATION FOR INTERCENSAL YEARS.
3/ FIGURES REPRESENT ALL REPORTED MARRIAGES WHERE LICENSE WAS ISSUED IN SOUTH CAROLINA.
4/ FIGURES REPRESENT ALL REPORTED DIVORCES AND ANNULMENTS GRANTED IN SOUTH CAROLINA BY RACE OF HUSBAND.
* TOTALS INCLUDE UNKNOWN RACE

TABLE 2.
LIVE BIRTHS TO UNMARRIED MOTHERS, LOW WEIGHT BIRTHS, FETAL DEATHS, DEATHS UNDER ONE YEAR AND UNDER 28 DAYS, AND MATERNAL DEATHS, WITH RATES1/, BY RACE2/:
SOUTH CAROLINA,1970-1989 (RESIDENCE DATA)

YEAR	RACE	LIVE BIRTHS TO UNMARRIED MOTHERS		LOW WEIGHT LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS UNDER 1 YEAR		INFANT DEATHS UNDER 28 DAYS		MATERNAL DEATHS	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1970	TOTAL	7,858	150.3	5,008	95.8	815	15.6	1,199	22.9	798	15.3	23	4.4
	WHITE	1,226	37.5	2,374	72.6	417	12.8	607	18.6	469	14.3	6	1.8
	NONWHITE	6,632	338.7	2,634	134.5	398	20.3	592	30.2	329	16.8	17	8.7
1971	TOTAL	8,218	155.1	4,690	88.5	813 *	15.3	1,149	21.7	789	14.9	28	5.3
	WHITE	1,191	36.2	2,145	65.2	366	11.1	536	16.3	423	12.9	8	2.4
	NONWHITE	7,027	350.1	2,545	126.8	445	22.2	613	30.5	366	18.2	20	10.0
1972	TOTAL	8,387	167.9	4,533	90.7	791	15.8	1,126	22.5	774	15.5	19	3.8
	WHITE	1,249	40.5	2,065	66.9	351	11.4	536	17.4	405	13.1	5	1.6
	NONWHITE	7,138	373.8	2,468	129.3	440	23.0	590	30.9	369	19.3	14	7.3
1973	TOTAL	8,778	179.4	4,404	90.0	809 *	16.5	1,105	22.6	752	15.4	18	3.7
	WHITE	1,314	44.0	1,989	66.6	354	11.8	527	17.6	395	13.2	4	1.3
	NONWHITE	7,464	392.0	2,415	126.8	453	23.8	578	30.4	357	18.7	14	7.4
1974	TOTAL	8,811	181.9	4,401	90.9	732 *	15.1	1,031	21.3	727	15.0	10	2.1
	WHITE	1,281	43.5	1,901	64.5	327	11.1	493	16.7	377	12.8	4	1.4
	NONWHITE	7,530	397.1	2,500	131.8	402	21.2	538	28.4	350	18.5	6	3.2
1975	TOTAL	9,242	198.0	4,205	90.1	653 *	14.0	897	19.2	638	13.7	5	1.1
	WHITE	1,394	49.8	1,840	65.7	282	10.1	431	15.4	318	11.4	1	0.4
	NONWHITE	7,848	420.8	2,365	126.8	370	19.8	466	25.0	320	17.2	4	2.1
1976	TOTAL	9,447	198.3	4,237	88.9	715 *	15.0	930	19.5	633	13.3	13	2.7
	WHITE	1,404	49.2	1,758	61.6	312	10.9	400	14.0	284	10.0	2	0.7
	NONWHITE	8,043	420.6	2,479	129.6	398	20.8	530	27.7	349	18.3	11	5.8
1977	TOTAL	10,419	209.0	4,442	89.1	685 *	13.7	876	17.6	607	12.2	10	2.0
	WHITE	1,588	53.6	1,811	61.1	301	10.2	387	13.1	285	9.6	1	0.3
	NONWHITE	8,831	437.1	2,631	130.2	378	18.7	489	24.2	322	15.9	9	4.5
1978	TOTAL	10,822	218.4	4,418	89.1	664	13.4	919	18.5	614	12.4	8	1.6
	WHITE	1,674	57.6	1,749	60.2	284	9.8	386	13.3	274	9.4	5	1.7
	NONWHITE	9,148	446.0	2,669	130.1	380	18.5	533	26.0	340	16.6	3	1.5
1979	TOTAL	10,749	212.5	4,479	88.5	654	12.9	857	17.0	565	11.2	6	1.2
	WHITE	1,571	52.6	1,848	61.9	279	9.4	367	12.3	260	8.7	-	0
	NONWHITE	9,178	442.4	2,631	126.8	375	18.1	490	23.6	305	14.7	6	2.9
1980	TOTAL	11,191	215.6	4,493	86.6	672	12.9	809	15.6	561	10.8	12	2.3
	WHITE	1,747	57.2	1,836	60.1	288	9.4	330	10.8	232	7.6	7	2.3
	NONWHITE	9,444	442.4	2,657	124.5	384	17.9	479	22.4	329	15.4	5	2.3
1981	TOTAL	11,339	219.1	4,582	88.5	669	12.9	836	16.2	562	10.9	3	0.6
	WHITE	1,735	56.8	1,876	61.4	280	9.2	379	12.4	247	8.1	-	0
	NONWHITE	9,604	453.0	2,706	127.6	389	18.3	457	21.6	315	14.9	3	1.4
1982	TOTAL	11,626	225.5	4,580	88.8	684	13.3	832	16.1	552	10.7	6	1.2
	WHITE	2,013	65.7	1,884	61.5	284	9.3	367	12.0	248	8.1	-	0
	NONWHITE	9,613	459.9	2,696	129.0	400	19.1	465	22.2	304	14.5	6	2.9
1983	TOTAL	11,908	234.7	4,395	86.6	645	12.7	760	15.0	497	9.8	4	0.8
	WHITE	2,105	69.1	1,864	61.2	272	8.9	343	11.3	215	7.1	1	0.3
	NONWHITE	9,803	483.3	2,531	124.8	373	18.4	417	20.6	282	13.9	3	1.5
1984	TOTAL	11,916	235.7	4,431	87.6	640	12.7	743	14.7	495	9.8	5	1.0
	WHITE	2,129	69.5	1,916	62.6	292	9.5	339	11.1	239	7.8	3	1.0
	NONWHITE	9,787	490.5	2,515	126.0	348	17.4	404	20.2	256	12.8	2	1.0
1985	TOTAL	12,513	241.3	4,461	86.0	588	11.3	735	14.2	516	10.0	3	0.6
	WHITE	2,464	78.1	1,856	58.8	259	8.2	301	9.5	205	6.5	-	0
	NONWHITE	10,049	495.0	2,605	128.3	329	16.2	434	21.4	311	15.3	3	1.5
1986	TOTAL	13,032	251.9	4,443	85.9	545	10.5	685	13.2	456	8.8	10	1.9
	WHITE	2,722	87.2	1,913	61.3	235	7.5	318	10.2	216	6.9	1	0.3
	NONWHITE	10,310	502.3	2,530	123.3	310	15.1	367	17.9	240	11.7	9	4.4
1987	TOTAL	13,889	263.2	4,533	85.9	562	10.6	673	12.8	455	8.6	8	1.5
	WHITE	3,050	95.4	1,950	61.0	247	7.7	309	9.7	207	6.5	5	1.6
	NONWHITE	10,839	521.3	2,583	124.2	315	15.2	364	17.5	248	11.9	3	1.4
1988	TOTAL	14,944*	271.3	4,937	89.6	631	11.5	673	12.2	446	8.1	4	0.7
	WHITE	3,305	99.8	2,096	63.3	289	8.7	316	9.5	207	6.3	2	0.6
	NONWHITE	11,638	529.3	2,841	129.2	342	15.6	357	16.2	239	10.9	2	0.9
1989	TOTAL	15,970	279.0	5,266	92.0	631	11.0	731	12.8	466	8.1	6	1.0
	WHITE	3,686	107.9	2,215	64.9	223	6.5	310	9.1	199	5.8	1	0.3
	BLACK/OTHER	12,284	532.3	3,051	132.2	408	17.7	421	18.2	267	11.6	5	2.2

1/ RATES FOR BIRTHS TO UNMARRIED MOTHERS, LOW WEIGHT BIRTHS, FETAL DEATHS, DEATHS UNDER ONE YEAR AND UNDER 28 DAYS ARE CALCULATED PER 1,000 LIVE BIRTHS, RATES FOR MATERNAL DEATHS ARE CALCULATED PER 10,000 LIVE BIRTHS.

2/ BEGINNING IN 1989, "NONWHITE" CHANGED TO "BLACK AND OTHER."

* TOTAL INCLUDES UNKNOWN RACES

TABLE 3.
MORTALITY FROM SELECTED CAUSES OF DEATH BY RACE WITH RATES PER 100,000 POPULATION
SOUTH CAROLINA, 1980-1989
(RESIDENCE DATA)

YEAR	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
	MALIGNANT NEOPLASMS (140-209)						HYPERTENSION (401,403)					
1980	4,890	156.6	3,466	161.4	1,424	146.1	112	3.6	51	2.4	61	6.3
1981	4,904	153.4	3,487	158.7	1,417	141.8	108	3.4	47	2.1	61	6.1
1982	5,059	155.4	3,523	157.5	1,536	150.7	132	4.1	62	2.8	70	6.9
1983	5,255	158.4	3,700	162.5	1,555	149.5	112	3.4	44	1.9	68	6.5
1984	5,524	167.4	3,809	168.6	1,715	164.8	128	3.9	52	2.3	76	7.3
1985	5,643	167.6	3,969	172.4	1,674	157.3	174	5.2	73	3.2	101	9.5
1986	5,778	169.1	4,117	176.4	1,661	153.3	183	5.4	83	3.6	100	9.2
1987	5,900	172.3	4,253	181.6	1,647	152.2	173	5.1	69	2.9	104	9.6
1988	6,144*	174.5	4,377	182.5	1,761	157.0	190	5.4	71	3.0	119	10.6
1989	6,486	184.3	4,602	191.7	1,884	168.5	197	5.6	78	3.2	119	10.6
	MALIGNANT NEOPLASMS OF CERVIX (180)						ATHEROSCLEROSIS (440)					
1980	94	3.0	48	2.2	46	4.7	264	8.5	175	8.2	89	9.1
1981	64	2.0	35	1.6	29	2.9	271	8.5	198	9.0	73	7.3
1982	94	2.9	48	2.1	46	4.5	266	8.2	187	8.4	79	7.7
1983	88	2.7	46	2.0	42	4.0	260	7.8	204	9.0	56	5.3
1984	87	2.6	47	2.1	40	3.8	250	7.6	201	8.9	49	4.7
1985	88	2.6	48	2.1	40	3.8	224	6.7	165	7.2	59	5.5
1986	96	2.8	46	2.0	50	4.6	251	7.3	182	7.8	79	6.4
1987	69	2.0	30	1.3	39	3.6	222	6.5	163	7.0	59	5.5
1988	60	1.7	28	1.2	32	2.9	180	5.1	137	5.7	43	3.8
1989	94	2.7	42	1.7	52	4.7	180	5.1	133	5.5	47	4.2
	CEREBROVASCULAR DISEASE (430-438)						ISCHEMIC HEART DISEASE (410-414)					
1980	2,488	79.7	1,532	71.3	956	98.1	6,060	194.1	4,655	216.8	1,405	144.2
1981	2,384	74.6	1,461	66.5	923	92.4	5,978	187.0	4,686	213.3	1,292	129.3
1982	2,378	73.0	1,429	63.9	949	93.1	5,926	182.0	4,543	203.1	1,383	135.6
1983	2,340	70.6	1,419	62.3	921	88.6	6,449	194.5	4,922	216.2	1,527	146.9
1984	2,377	72.0	1,492	66.0	885	85.0	6,163	186.7	4,693	207.7	1,470	141.2
1985	2,433	72.3	1,536	66.7	897	84.3	6,271	186.3	4,810	208.9	1,461	137.3
1986	2,445	71.5	1,474	63.1	970	89.6	6,418	187.6	4,933	211.3	1,485	137.1
1987	2,553	74.6	1,598	68.2	955	88.3	6,420	187.5	4,834	206.5	1,586	146.6
1988	2,595	73.7	1,643	68.5	952	84.9	6,529	187.3	4,925	205.4	1,604	143.0
1989	2,459	69.9	1,526	63.6	933	83.4	6,246	177.5	4,688	195.3	1,558	139.3
	HEART DISEASE (390-398,402,404-429)						INFLUENZA AND PNEUMONIA (480-486,487)					
1980	9,047	289.8	6,421	299.0	2,626	269.4	559	17.9	380	17.7	179	18.4
1981	9,151	286.3	6,603	300.6	2,548	255.0	646	20.2	448	20.4	198	19.8
1982	9,083	278.9	6,457	288.7	2,626	257.6	618	19.0	415	18.6	203	19.9
1983	9,662	291.3	6,926	304.2	2,736	263.1	667	20.1	458	20.1	209	20.1
1984	9,343	283.1	6,669	295.2	2,674	256.9	672	20.4	477	21.1	195	18.7
1985	9,524	282.9	6,779	294.5	2,745	257.9	781	23.2	603	26.2	178	16.7
1986	9,895	289.5	7,050	302.0	2,845	262.6	837	24.4	589	25.2	248	22.9
1987	9,859	288.0	7,025	300.0	2,834	261.9	676	19.7	500	21.4	176	16.3
1988	10,203	289.9	7,162	298.6	3,041	271.1	746	21.2	545	22.7	201	17.9
1989	9,552	271.5	6,761	281.6	2,791	249.6	735	20.9	520	21.7	215	19.2

* TOTAL INCLUDES UNKNOWN RACES

TABLE 3. (CONT.)

YEAR	TOTAL		WHITE		BLACK AND OTHER		TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
	DIABETES MELLITUS (250)						ACCIDENTS, ALL TYPES (E800-E949)					
1980	475	15.2	256	11.9	219	22.5	1,700	54.5	1,092	50.9	608	62.4
1981	498	15.6	285	13.0	213	21.3	1,692	52.9	1,070	48.7	622	62.2
1982	476	14.6	240	10.7	236	23.1	1,548	47.5	1,031	46.1	517	50.7
1983	486	14.6	248	10.9	238	22.9	1,728	52.1	1,128	49.5	600	57.7
1984	480	14.5	248	11.0	232	22.3	1,721	52.1	1,113	49.3	608	58.4
1985	506	15.0	283	12.3	223	21.0	1,668	49.5	1,089	47.3	579	54.4
1986	545	15.9	278	11.9	267	24.6	1,856	54.3	1,200	51.4	656	60.5
1987	528	15.4	279	11.9	249	23.0	1,919	56.1	1,242	53.0	677	62.6
1988	549	15.6	295	12.3	254	22.6	1,922	54.6	1,185	49.4	737	65.7
1989	670	19.0	369	15.4	301	26.9	1,843	52.4	1,142	47.6	701	62.7
	COMPLICATIONS OF PREGNANCY, CHILDBIRTH1/ AND PUERPERIUM (630-676)						MOTOR VEHICLE ACCIDENTS (E810-E825)					
1980	12	2.3	7	2.3	5	2.3	863	27.6	592	27.6	271	27.8
1981	3	0.6	-	0	3	1.4	849	26.6	616	28.0	233	23.3
1982	6	1.2	-	0	6	2.9	753	23.1	517	23.1	236	23.1
1983	4	0.8	1	0.3	3	1.5	859	25.9	613	26.9	246	23.6
1984	5	1.0	3	1.0	2	1.0	949	28.8	648	28.7	301	28.9
1985	3	0.6	-	0	3	1.5	920	27.3	650	28.2	270	25.4
1986	10	1.9	1	0.3	9	4.4	1,043	30.5	712	30.5	331	30.5
1987	8	1.5	5	1.7	3	1.4	1,079	31.5	763	32.6	316	29.2
1988	4	0.7	2	0.6	2	0.9	1,030	29.3	685	28.6	345	30.8
1989	6	1.0	1	0.3	5	2.2	946	26.9	627	26.1	319	28.6
	CONGENITAL ANOMALIES (740-759)						SUICIDE (E950-E959)					
1980	196	6.3	118	5.5	78	8.0	301	9.6	251	11.7	50	5.1
1981	213	6.7	125	5.7	88	8.8	348	10.9	305	13.9	43	4.3
1982	219	6.7	127	5.7	92	9.0	366	11.2	323	14.4	43	4.2
1983	208	6.2	117	5.1	91	8.7	334	10.1	302	13.3	32	3.1
1984	186	5.6	128	5.7	58	5.6	390	11.8	340	15.1	50	4.8
1985	198	5.9	104	4.5	94	8.8	391	11.6	325	14.1	66	6.2
1986	211	6.2	135	5.8	76	7.0	385	11.3	348	14.9	37	3.4
1987	176	5.1	104	4.4	72	6.7	437	12.8	379	16.2	58	5.4
1988	197	5.6	119	5.0	78	7.0	346	9.8	304	12.7	42	3.7
1989	225	6.4	140	5.8	85	7.6	420	11.9	350	14.6	70	6.3
	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)						HOMICIDE (E960-E978)					
1980	446	14.3	175	8.2	271	27.8	392	12.6	162	7.5	230	23.6
1981	452	14.1	188	8.6	264	26.4	357	11.2	158	7.2	199	19.9
1982	416	12.8	177	7.9	239	23.4	379	11.6	171	7.6	208	20.4
1983	400	12.1	168	7.4	232	22.3	323	9.7	148	6.5	175	16.8
1984	404	12.2	169	7.5	235	22.6	304	9.2	125	5.5	179	17.2
1985	406	12.1	145	6.3	261	24.5	323	9.6	141	6.1	182	17.1
1986	353	10.3	153	6.6	200	18.5	327	9.6	131	5.6	196	18.1
1987	359	10.5	150	6.4	209	19.3	340	9.9	154	6.6	186	17.2
1988	358	10.2	158	6.6	200	17.8	344	9.8	156	6.5	188	16.8
1989	360	10.2	134	5.6	226	20.2	336	9.5	136	5.7	200	17.9

1/ RATES PER 10,000 LIVE BIRTHS

POPULATION

SUMMARY OF POPULATION

The estimated population of South Carolina for 1989 was 3,518,760; a decrease of 1,010, from the 1988 estimated population of 3,519,770. The 1989 estimate was an increase of 20.0 percent over the 1979 estimated population of 2,931,900. Population figures for 1989 used in this report were prepared by the Division of Research and Statistical Services of the South Carolina Budget and Control Board.

Figure 1.

South Carolina Estimated Population
By County, 1989

Source: Division of Research and Statistical Services

1970 and 1980 CENSUS OF POPULATION

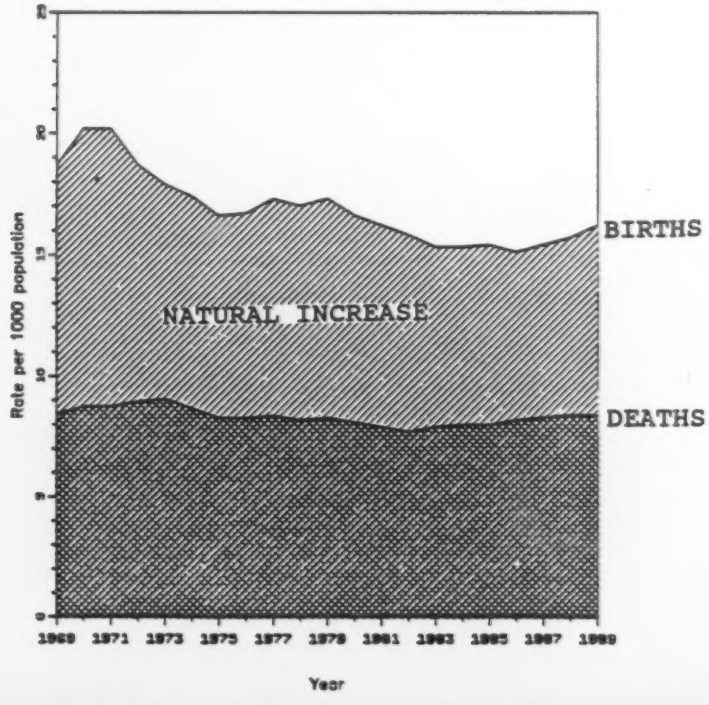
Population Density: In 1970, the population density (number of persons per square mile of land area) of South Carolina was approximately 85.6. Based on the most recent census count, the 1980 population density had increased to 103.4, a 20.8 percent increase. Approximately 70 percent of the 46 counties in South Carolina had population densities less than that of the state in 1980, and ten of these counties actually had less than 40 people per square mile of land area.

TABLE 4.
POPULATION, LIVE BIRTHS, DEATHS, AND NATURAL INCREASE
SOUTH CAROLINA 1969-1989
(RESIDENCE DATA)

YEAR	POPULATION	RESIDENT BIRTHS		RESIDENT DEATHS		NATURAL INCREASE
		NUMBER	RATE	NUMBER	RATE	(BIRTHS MINUS DEATHS)
1969	2,698,000	50,401	18.7	22,820	8.5	27,581
1970	2,590,516	52,283	20.2	22,762	8.8	29,521
1971	2,626,800	52,984	20.2	23,140	8.8	29,844
1972	2,665,000	49,951	18.7	23,920	9.0	26,031
1973	2,726,000	48,922	17.9	24,871	9.1	24,051
1974	2,784,000	48,432	17.4	24,169	8.7	24,263
1975	2,818,000	46,665	16.6	23,343	8.3	23,322
1976	2,848,000	47,651	16.7	23,639	8.3	24,012
1977	2,876,000	49,848	17.3	24,254	8.4	25,594
1978	2,917,200	49,558	17.0	24,055	8.2	25,503
1979	2,931,900	50,586	17.3	24,343	8.3	26,243
1980	3,121,820	51,908	16.6	25,138	8.1	26,770
1981	3,196,247	51,745	16.2	25,410	7.9	26,335
1982	3,256,259	51,554	15.8	25,066	7.7	26,488
1983	3,316,306	50,731	15.3	26,130	7.9	24,601
1984	3,300,500	50,561	15.3	26,363	8.0	24,198
1985	3,366,521	51,846	15.4	27,077	8.0	24,769
1986	3,417,611	51,726	15.1	28,122	8.2	23,604
1987	3,423,400	52,774	15.4	28,470	8.3	24,304
1988	3,519,770	55,090	15.7	29,397	8.4	25,693
1989	3,518,760	57,239	16.2	29,576	8.4	27,663

RATE PER 1,000 POPULATION

FIGURE 2.
BIRTH RATES, DEATH RATES, AND NATURAL INCREASE
SOUTH CAROLINA, 1969-1989 (RESIDENCE DATA)



RACE AND AGE:

In 1970, there were 1,794,430 white and 796,086 black and other persons residing in South Carolina. The 1980 census count recorded a 19.7 percent increase in white population and a 22.4 percent increase in black and other population. In South Carolina, blacks make up 97.3 percent of the black and other population. As shown below, of the ten year population change from 1970 to 1980, the 25-34 year age group showed the greatest percentage increase. Only two age groups, 5-9 and 10-14, showed a decrease in population from 1970 to 1980. The age distribution and the percent change in the number of residents from 1970 to 1980 are as follows:

	1970		1980		PERCENT CHANGE 1970-1980
	TOTAL	PERCENT	TOTAL	PERCENT	
TOTAL	2,590,516	100.0	3,121,820	100.0	+20.5
UNDER 1 YEAR	48,675	1.9	50,686	1.6	+ 4.1
1 - 4 YEARS	187,089	7.2	187,830	6.0	+ 0.4
5 - 9 YEARS	269,242	10.4	253,643	8.1	- 5.8
10 - 14 YEARS	282,703	10.9	266,179	8.5	- 5.8
15 - 19 YEARS	280,881	10.8	317,234	10.2	+12.9
20 - 24 YEARS	238,202	9.2	313,738	10.1	+31.7
25 - 34 YEARS	320,245	12.4	516,741	16.6	+61.4
35 - 44 YEARS	286,000	11.0	350,505	11.2	+22.6
45 - 54 YEARS	277,119	10.7	299,183	9.6	+ 8.0
55 - 64 YEARS	209,400	8.1	278,753	8.9	+33.1
65 - 74 YEARS	125,224	4.8	189,527	6.1	+51.4
75 AND OVER	65,736	2.5	97,801	3.1	+48.8

POPULATION DISTRIBUTION

A comparison of the 1980 census population and the 1989 estimated population of South Carolina by age groups is shown in Table 5 and Figure 3. The age groups over 75 experienced the largest percentage increase from 1980 to 1989.

TABLE 5.
PERCENT OF POPULATION BY AGE GROUPS
SOUTH CAROLINA, 1980 AND 1989

AGE	1980		1989	
	TOTAL	PERCENT	TOTAL	PERCENT
TOTAL	3,121,820	100.0	3,518,760	100.0
<5 YEARS	238,516	7.6	267,957	7.6
5 - 14 YEARS	519,822	16.7	514,222	14.6
15 - 24 YEARS	630,972	20.2	563,886	16.0
25 - 34 YEARS	516,741	16.6	636,491	18.1
35 - 44 YEARS	350,505	11.2	515,066	14.6
45 - 54 YEARS	299,183	9.6	342,665	9.7
55 - 64 YEARS	278,753	8.9	287,438	8.1
65 - 74 YEARS	189,527	6.1	234,823	6.7
75 - 84 YEARS	77,797	2.5	121,786	3.5
85+ YEARS	20,004	0.6	34,422	1.0

AGE GROUPS MAY NOT ADD TO TOTAL DUE TO ROUNDING

FIGURE 3.
SOUTH CAROLINA PERCENT DISTRIBUTION OF
POPULATION BY AGE GROUPS, 1980 AND 1989

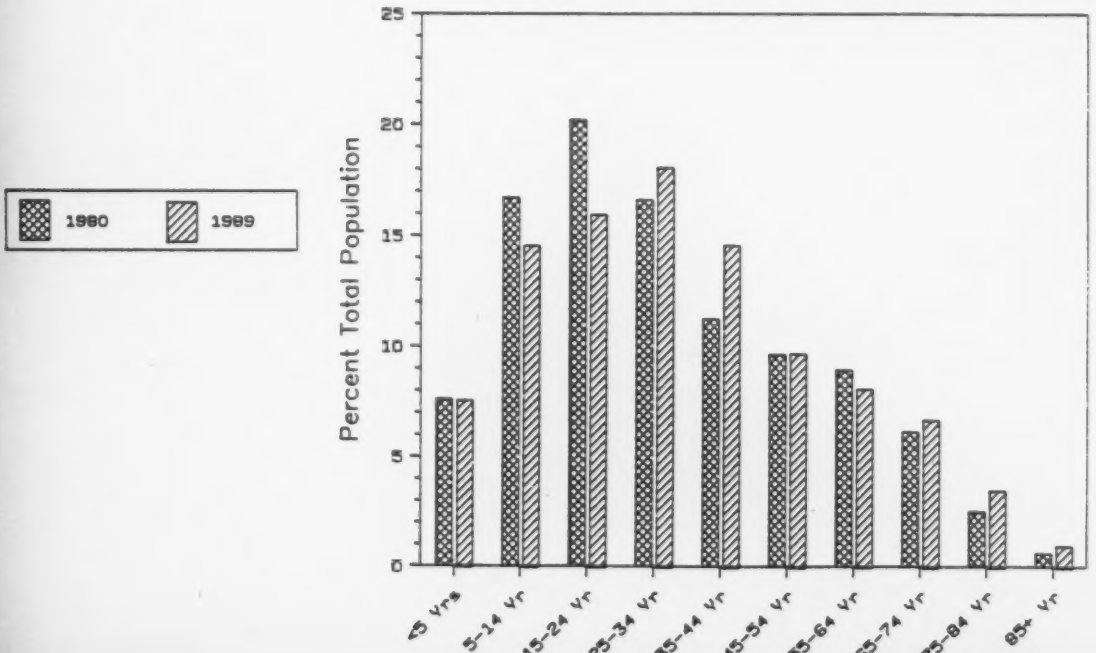


TABLE 6.
ESTIMATE OF SOUTH CAROLINA POPULATION BY RACE BY COUNTY
JULY, 1989

	TOTAL	WHITE	BLACK AND OTHER
SOUTH CAROLINA	3,518,760	2,400,650	1,118,110
ABBEVILLE	22,920	15,540	7,380
AIKEN	123,930	91,630	32,310
ALLENDALE	10,670	3,550	7,120
ANDERSON	144,890	119,090	25,800
BAMBERG	17,640	6,990	10,640
BARNWELL	21,210	10,900	10,320
BEAUFORT	88,830	59,170	29,660
BERKELEY	132,100	95,640	36,460
CALHOUN	12,150	6,200	5,960
CHARLESTON	304,840	185,920	118,920
CHEROKEE	42,210	33,400	8,810
CHESTER	31,330	18,990	12,340
CHESTERFIELD	39,200	25,760	13,440
CLARENDON	28,960	12,510	16,450
COLLETON	35,380	19,330	16,050
DARLINGTON	65,340	38,920	26,420
DILLON	33,280	17,050	16,240
DORCHESTER	85,040	63,760	21,280
EDGEFIELD	19,090	9,790	9,290
FAIRFIELD	22,110	9,540	12,570
FLORENCE	119,020	74,630	44,390
GEORGETOWN	50,290	28,100	22,190
GREENVILLE	318,050	257,900	60,150
GREENWOOD	59,280	39,800	19,480
HAMPTON	19,270	8,780	10,500
HORRY	143,250	111,440	31,810
JASPER	15,470	6,910	8,560
KERSHAW	45,500	30,530	14,970
LANCASTER	56,980	43,010	13,970
LAURENS	54,100	38,350	15,760
LEE	18,650	7,080	11,570
LEXINGTON	174,050	155,410	18,640
MCCORMICK	7,300	2,750	4,540
MARION	35,240	15,990	19,250
MARLBORO	31,850	16,220	15,640
NEWBERRY	32,690	22,810	9,890
OCONEE	56,210	50,230	5,980
ORANGEBURG	89,790	37,050	52,740
PICKENS	91,320	85,320	6,000
RICHLAND	288,630	155,740	132,890
SALUDA	16,650	10,970	5,690
SPARTANBURG	217,180	171,960	45,230
SUMTER	98,240	50,820	47,430
UNION	30,600	21,090	9,510
WILLIAMSBURG	38,850	13,180	25,670
YORK	129,200	100,950	28,250

NOTE: RACES MAY NOT ADD TO TOTAL AND COUNTIES WILL NOT ADD TO STATE TOTAL DUE TO ROUNDING
SOURCE: DIVISION OF RESEARCH AND STATISTICAL SERVICES

BIRTHS

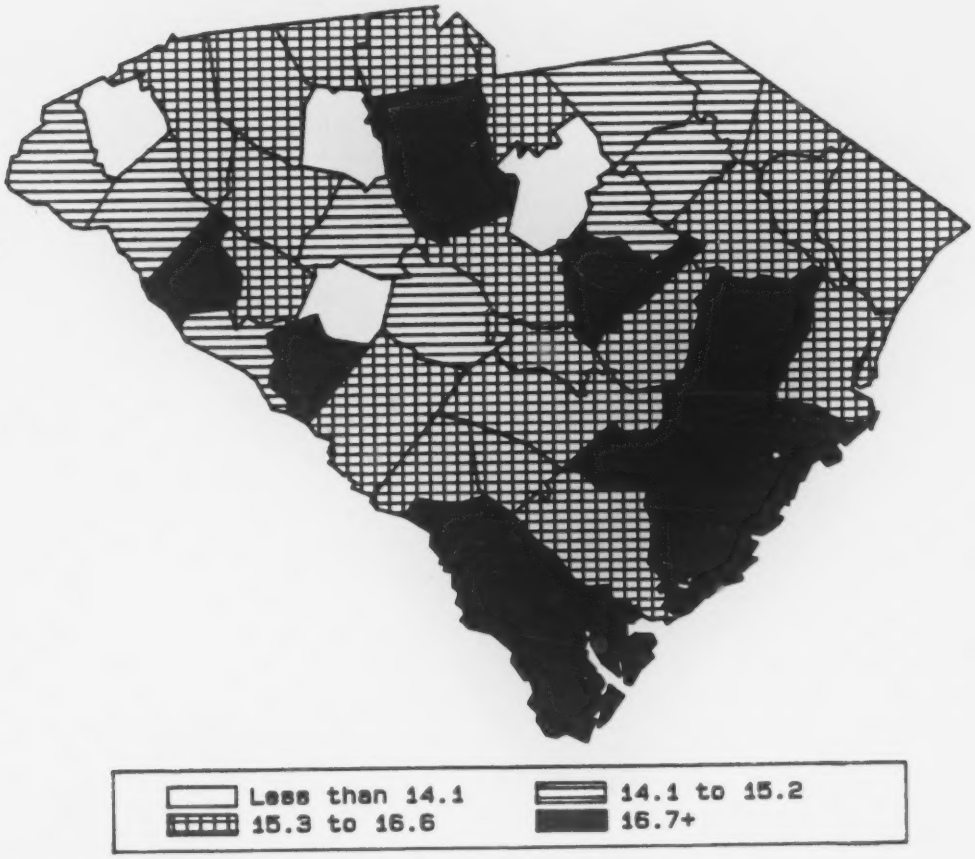
SUMMARY OF BIRTHS

In 1989, there were 57,239 live births to South Carolina residents with a crude rate of 16.3 births per 1,000 estimated population. Of the total resident live births, 34,153 (59.7 percent) were white and 23,076 (40.3 percent) were black and other. The white live birth rate was 14.2 per 1,000 estimated population; the black and other rate was 20.6. Figure 4 , below, illustrates resident live birth rates by county.

Figure 4.

Resident Live Birth Rates*

South Carolina, 1989



* Rate per 1,000 Estimated Population

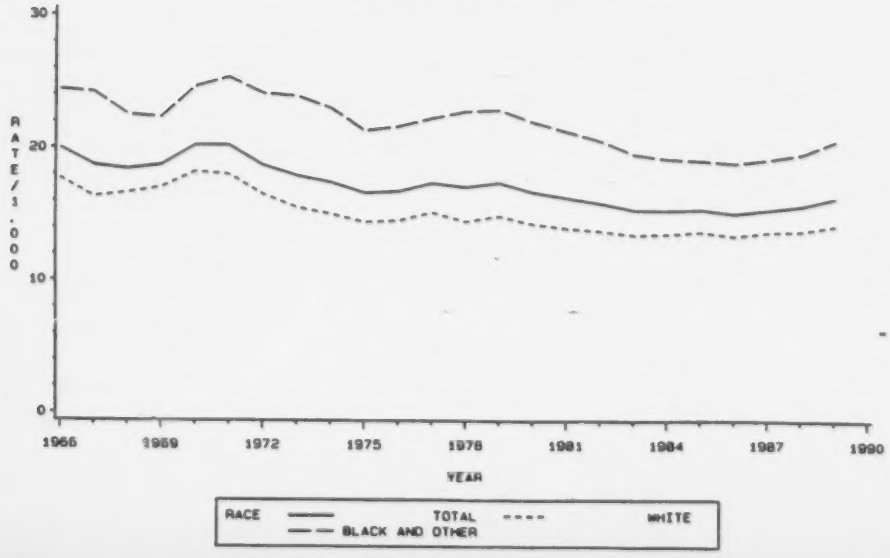
In 1973, the resident birth rate in South Carolina dropped to its lowest rate since 1950 and in 1975 a new record low rate of 16.6 was set. The birth rate from 1976-1981 showed fluctuation but from 1982-1986 there was a steady deterioration with 1986 having a birth rate of 15.1, the lowest rate ever recorded in this state. The current rate of 16.3 is the highest birth rate recorded since 1980 and represents an increase of 3.8 percent over the 1988 rate (Table 7). Live birth rates by race are shown in Figure 5 for 1966-1989.

TABLE 7.
TOTAL LIVE BIRTHS AND BIRTH RATES BY RACE
1966-1989
SOUTH CAROLINA RESIDENTS

	TOTAL		WHITE		BLACK AND OTHER	
YEAR	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1966	50,653	20.0	30,118	17.7	20,535	24.4
1967	49,822	18.7	29,996	16.3	19,826	24.2
1968	49,158	18.4	30,416	16.6	18,742	22.5
1969	50,401	18.7	31,626	17.0	18,775	22.3
1970	52,283	20.2	32,703	18.2	19,580	24.6
1971	52,984	20.2	32,912	18.0	20,072	25.3
1972	49,951	18.7	30,857	16.5	19,094	24.1
1973	48,922	17.9	29,881	15.5	19,041	23.9
1974	48,432	17.4	29,469	15.0	18,963	23.0
1975	46,665	16.6	28,016	14.4	18,649	21.3
1976	47,651	16.7	28,529	14.5	19,122	21.6
1977	49,848	17.3	29,646	15.1	20,202	22.2
1978	49,558	17.0	29,048	14.4	20,510	22.7
1979	50,586	17.3	29,839	14.8	20,747	22.8
1980	51,908	16.6	30,559	14.2	21,349	21.9
1981	51,745	16.2	30,542	13.9	21,203	21.2
1982	51,554	15.8	30,652	13.7	20,902	20.5
1983	50,731	15.3	30,448	13.4	20,283	19.5
1984	50,561	15.3	30,607	13.5	19,954	19.2
1985	51,846	15.4	31,543	13.7	20,303	19.1
1986	51,726	15.1	31,202	13.4	20,524	18.9
1987	52,774	15.4	31,982	13.7	20,792	19.2
1988	55,090*	15.7	33,100	13.8	21,986	19.6
1989	57,239*	16.3	34,153	14.2	23,076	20.6

RATE PER 1,000 POPULATION
*TOTALS INCLUDE UNKNOWN RACE

FIGURE 5.
LIVE BIRTH RATES BY RACE
SOUTH CAROLINA, 1966-1989 (RESIDENCE DATA)



ATTENDANT AT BIRTH

Of the total 57,239 resident births, 94.7 percent were attended by a physician. The term "physician" includes osteopaths, residents, interns and externs. Midwives attended 4.8 percent of the total births, 4.1 percent of the white births, and 2.3 percent of the black and other births. Other and not stated attendant accounted for less than one percent of total births. The term "other" includes any specified attendant other than physician, midwife or self-attended, such as a friend or relative, EMT, etc. Included in the "not stated" category are unknown, not specified or not classifiable attendants. Tables 27 and 28 give the number of births according to attendant at delivery by county of residence and occurrence.

Table 8 shows resident births by attendant by delivery site.

Table 8 .
Live Births by Attendant by Place of Delivery
South Carolina, 1989
(Residence Data)

	Total	Physi-cian	Lay Midwife	Certified Nurse Midwife	Nurse Midwife or Obstetrical Practitioner	Self	Other Attendant	Unk
Hospital or Clinic	56,678	54,112	-	2,524	30	-	3	9
Doctor's Office	6	5	-	-	-	-	1	-
Enroute or Born on Arrival	107	9	-	-	5	20	72	1
Residence	236	1	23	1	3	91	117	-
Freestanding Birthing Ctr	212	51	-	160	1	-	-	-
Total	57,239	54,178	23	2,685	39	111	193	10

The percentages of total births which were delivered in hospitals are shown by race in Table 9 for the 10-year period 1980-1989. In 1980, 99.3 percent of the total births occurred in hospitals; 1989 showed a slight decrease (0.3 percent). The number of births occurring in hospitals for both whites and blacks and others have remained fairly constant over the ten year time period.

Table 9 .
Percent of Births Occurring in Hospitals by Race:
South Carolina, 1980-1989
(Residence Data)

Year	Total	White	Black and Other	Year	Total	White	Black and Other
1980	99.3	99.5	99.1	1985	99.3	99.6	98.8
1981	99.2	99.5	98.7	1986	99.4	99.7	99.0
1982	99.0	99.2	98.5	1987	99.4	99.9	99.1
1983	99.0	99.9	98.8	1988	99.3	99.6	98.9
1984	98.9	99.0	98.8	1989	99.0	99.1	98.9

LIVE BIRTHS TO UNMARRIED MOTHERS

In 1989, there were 15,970 live births to resident unmarried mothers in South Carolina, representing 27.9 percent of all live births. This is an increase of 3.0 percent from the percent of live births to unmarried mothers reported in 1988. The unmarried rate (rate per 1,000 total live births) increased from 271.2 in 1988 to 279.0 in 1989. As in the past, live births to unmarried mothers occurred more frequently among young mothers. As shown in Table 10, females under age 20 accounted for 38.6 percent of all live births to unmarried mothers in 1989. This percentage has decreased 6.5 percent since 1985. However, live births to unmarried mothers age 30 and older has increased 22.7 percent during the same time period. Data for 1989 live births to unmarried mothers and percent of live births to unmarried mothers are given, by county, in Table 35.

Table 10.
Percent Distribution of Live Births to Unmarried Mothers
By Age of Mother: South Carolina, 1985-1989
(Residence Data)

AGE	1985	1986	1987	1988	1989
All Ages.....	100.0	100.0	100.0	100.0	100.0
Under 15 Years.....	2.0	1.7	1.6	1.5	1.5
15-19 Years.....	39.3	38.1	37.1	37.5	37.0
20-24 Years.....	36.4	36.1	36.1	35.9	36.2
25-29 Years.....	14.8	15.7	15.9	15.8	16.0
30 Years and Over.....	7.6	8.4	9.4	9.2	9.1

AGE OF MOTHER

In 1989, there were 262 resident live births to mothers under 15 years of age and only 13 live births to mothers 45 years of age and over. As shown in Table 11, women aged 15-44 years were responsible for 99.5 percent of all live births. Teens under the age of 20 accounted for 17.1 percent of all live births in 1989, as compared to 16.9 percent in 1985. In 1980, the median age of mothers was 23.8 years. In 1986 the median age increased to 25 years and has remained the same through 1989. The youngest resident mother giving birth in 1989 was 10 years old and the oldest was 48 years old.

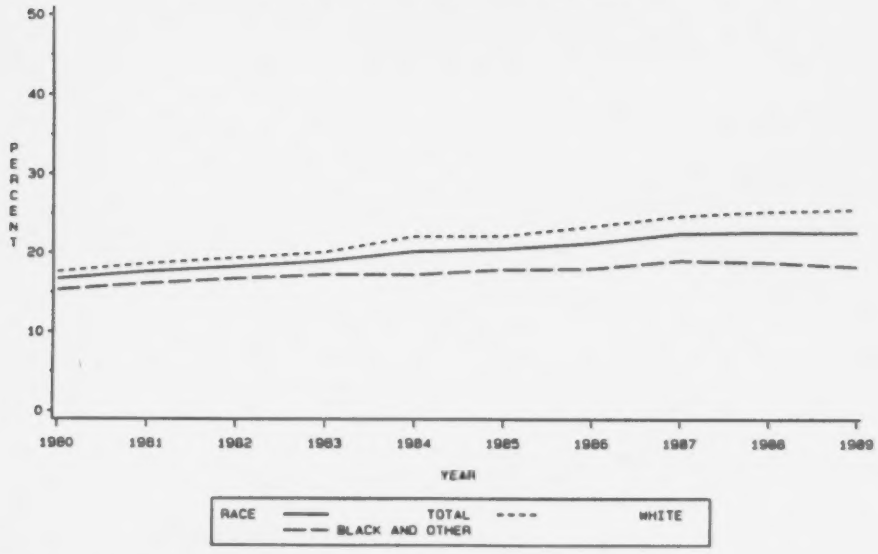
Table 11.
Percent Distribution of Live Births by Age of Mother:
South Carolina, 1985-1989
(Residence Data)

AGE	1985	1986	1987	1988	1989
All Ages.....	100.0	100.0	100.0	100.0	100.0
Under 15 Years.....	0.5	0.5	0.4	0.4	0.5
15-19 Years.....	16.4	16.1	16.0	16.3	16.6
20-24 Years.....	33.4	33.0	32.0	31.6	30.9
25-29 Years.....	29.3	29.3	29.3	29.1	29.5
30-34 Years.....	15.4	15.9	16.7	16.7	16.5
35-39 Years.....	4.4	4.7	5.0	5.1	5.3
40-44 Years.....	0.5	0.5	0.6	0.7	0.7
45 Years and Over.....	0.0	0.0	0.0	0.0	0.0

BIRTHS TO WOMEN AGE 30 AND OLDER

As illustrated in Figure 6, since 1980 there has been a steady increase in the total number of live births to women age 30 and older. In 1980, 16.7 percent of all live births were to women age 30 and older as compared to 22.5 percent in 1989. This represents an overall increase of 34.7 percent. Although both races have undergone an increase in live births to older women, whites showed the largest increase with a 44.3 percent increase from 1980 to 1989, whereas, blacks and others increased by only 18.9 percent.

FIGURE 6.
PERCENT OF LIVE BIRTHS
TO WOMEN AGE 30 AND OVER
SOUTH CAROLINA RESIDENTS, 1980-1989



LIVE BIRTHS BY LEVEL OF PRENATAL CARE

Table 24 shows that 2.2 percent of women giving birth in South Carolina in 1989 had no prenatal care and 10.3 percent had less than 5 prenatal care visits. As shown in Table 24-A, 1.0 percent of white women giving birth had no prenatal care and 5.4 percent had less than 5 prenatal care visits, while among black and other women giving birth a higher percentage received no prenatal care (4.1%) and received less than 5 prenatal care visits (17.6%).

Out of a total of 57,239 live births to South Carolina residents during 1989, 66.9 percent were to women receiving prenatal care beginning in the first trimester. When examined by race, Table 25-A shows that 77 percent of whites giving birth received prenatal care beginning in the first trimester, while only 52 percent of all black and other women giving birth received prenatal care beginning in the first trimester.

EDUCATIONAL ATTAINMENT

Table 26 shows that 75.7 percent of the 57,239 births in 1989 were to women who had 12 or more years of education. By race, 78.7 percent of white women and 71.3 percent of black and other women had completed 12 or more years of school. The proportion of white women who had completed at least four years of college was 14.1 percent compared to 4.8 percent of black and other women.

TABLE 12.
LIVE BIRTHS AND PERCENT OF LIVE BIRTHS BY MARITAL STATUS AND RACE, BY AGE OF MOTHER: SOUTH CAROLINA, 1989
(RESIDENCE DATA)

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS [1] BY AGE OF MOTHER						
ALL AGES	57,239*	100.0	34,153	100.0	23,076	100.0
<15	262	0.5	60	0.2	202	0.9
15-19	9,477*	16.6	4,290	12.6	5,185	22.5
20-24	17,666*	30.9	9,839	28.8	7,823	33.9
25-29	16,897*	29.5	11,248	32.9	5,647	24.5
30-34	9,446*	16.5	6,427	18.8	3,017	13.1
35-39	3,040	5.3	1,997	5.8	1,043	4.5
40-44	392	0.7	256	0.7	136	0.6
45+	13	0.0	7	0.0	6	0.0
NOT STATED	46	0.1	29	0.1	17	0.1
LIVE BIRTHS BY AGE OF MARRIED MOTHER						
ALL AGES	41,247*	100.0	30,460	100.0	10,786	100.0
<15	15	0.0	12	0.0	3	0.0
15-19	3,555	8.6	2,772	9.1	783	7.3
20-24	11,879	28.8	8,563	28.1	3,316	30.7
25-29	14,334*	34.8	10,714	35.2	3,619	33.6
30-34	8,411	20.4	6,210	20.4	2,201	20.4
35-39	2,659	6.4	1,911	6.3	748	6.9
40-44	349	0.8	246	0.8	103	1.0
45+	11	0.0	6	0.0	5	0.0
NOT STATED	34	0.1	26	0.1	8	0.1
LIVE BIRTHS BY AGE OF UNMARRIED MOTHER						
ALL AGES	15,970	100.0	3,686	100.0	12,284	100.0
<15	247	1.5	48	1.3	199	1.6
15-19	5,915	37.0	1,515	41.1	4,400	35.8
20-24	5,781	36.2	1,276	34.6	4,505	36.7
25-29	2,559	16.0	532	14.4	2,027	16.5
30-34	1,033	6.5	217	5.9	816	6.6
35-39	380	2.4	85	2.3	295	2.4
40-44	43	0.3	10	0.3	33	0.3
45+	2	0.0	1	0.0	1	0.0
NOT STATED	10	0.1	2	0.1	8	0.1

[1] TOTALS INCLUDE UNKNOWN MARITAL STATUS
* TOTALS INCLUDE UNKNOWN RACE

BIRTHWEIGHT

Live births under 5 pounds 8 ounce or less than 2,500 grams are defined as low birthweight births. As shown in Table 13, low birthweight births accounted for 9.2 percent of 57,239 resident births in 1989. A greater proportion of the black and other children were born with low birthweight than were white children. The black and other low birthweight rate was 132.2 per 1,000 live births, or 13.2 percent; the white rate, 64.9 or 6.5 percent. Table 13 shows the percentage of births in each weight group.

Table 13.
Live Births by Birthweight by Race
With Percent of Births in Weight Group:
South Carolina, 1989
(Residence Data)

Weight Group	Total		White		Black and Other	
	Number	Percent	Number	Percent	Number	Percent
Total.....	57,239*	100.0	34,153	100.0	23,076	100.0
Less Than 2,500 grams....	5,266	9.2	2,215	6.5	3,051	13.2
Under 500 grams.....	97	0.2	36	0.1	61	0.3
500-999 grams.....	431	0.8	146	0.4	285	1.2
1,000-1,499 grams.....	508	0.9	203	0.6	305	1.3
1,500-1,999 grams.....	1,004	1.8	417	1.2	587	2.5
2,000-2,499 grams.....	3,226	5.6	1,413	4.1	1,813	7.9
2,500 or More grams.....	51,954*	90.8	31,932	93.5	20,021	86.8
Unknown Weight.....	10*	0.0	4	0.0	2	0.0

* TOTALS INCLUDE UNKNOWN RACE

The live birth of an infant weighing 1,499 grams or less was a very infrequent event (1.8 percent of all live births) as shown in Table 13. The weight group of 2,000-2,499 grams represented only 5.6 percent of all live births, but accounted for 61.3 percent of all of the low birthweight babies.

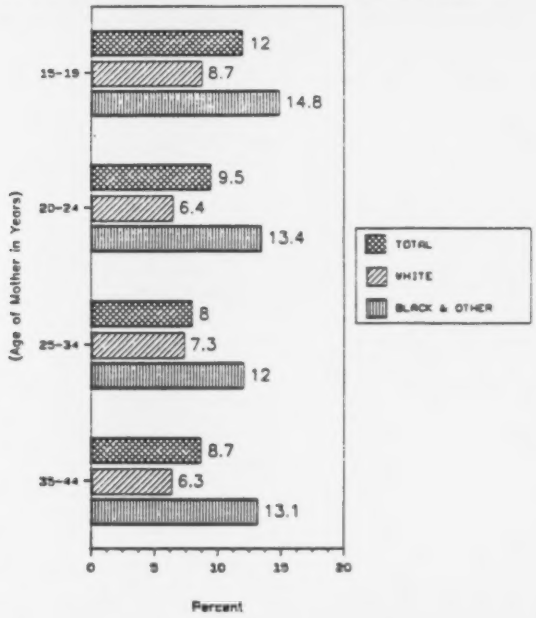
In relation to age of mother, low weight births were comparatively frequent among very young mothers; 12.0 percent of all births to mothers age 15-19 were low weight. Only 8.0 percent of all live births to mothers age 25-34 were low weight. The percent of births that were low weight, by age of mother and race, is shown in Table 14 and Figure 7.

Table 14.
Percent* of Births Less Than 2,500 Grams
By Age of Mother and Race:
South Carolina, 1989
(Residence Data)

	Under 15	15-19	20-24	25-34	35-44	45 & Over
Total	14.9	12.0	9.5	8.0	8.7	30.8
White	6.7	8.7	6.4	7.3	6.3	28.6
Black and Other	17.3	14.8	13.4	12.0	13.1	33.3

* Low weight birth percentages are based on total live births within each age group.

FIGURE 7.
PERCENT OF BIRTHS LESS THAN 2,500 GRAMS
BY AGE OF MOTHER AND RACE
SOUTH CAROLINA, 1989 (RESIDENCE DATA)



The weight interval 2,500-3,999 grams contained 81.6 percent of all resident live births in 1989. The weight group (2,500-2,999 grams) contained 18.8 percent of all live births while the group (3,000-3,499) contained 36.3 percent and the group (3,500-3,999 grams), 26.5 percent. Only a comparatively small proportion of births (1.5 percent) occurred in the upper weight interval of 4,500 grams or more.

Comparison of the birthweight distribution by race reveals some racial differences. For both races, the highest proportion of births weighed 3,000-3,499 grams, but the mean birthweight for whites was greater than the mean black and other birthweight. Figure 8 illustrates the birthweight distributions by race.

FIGURE 8.
PERCENT DISTRIBUTION OF LIVE BIRTHS
BY BIRTHWEIGHT AND RACE:
SOUTH CAROLINA, 1989 (RESIDENCE DATA)

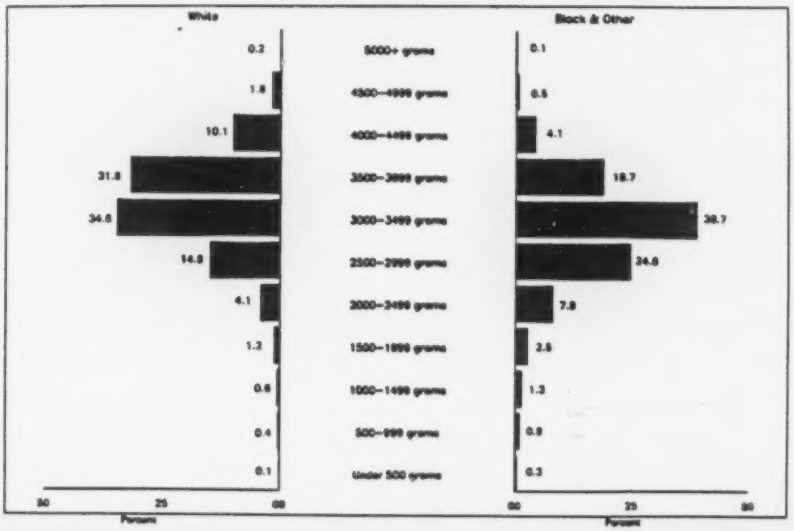


TABLE 15.
LIVE BIRTHS BY BIRTHWEIGHT, BY AGE OF MOTHER AND RACE: SOUTH CAROLINA, 1989
(RESIDENCE DATA)

AGE AND RACE	BIRTHWEIGHT												
	TOTAL	499 GRAMS OR LESS	500-999 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000-4499 GRAMS	4500-4999 GRAMS	5000+ GRAMS	NOT STATED
SOUTH CAROLINA	57,239*	97	431	508	1,004	3,226	10,775	20,764	15,184	4,393	749	89	19
WHITE	34,153	36	146	203	417	1,413	5,092	11,830	10,864	3,453	626	67	6
BLACK AND OTHER	23,076	61	285	305	587	1,813	5,682	8,934	4,320	940	123	22	4
UNDER 15 YEARS	262	2	3	3	9	22	58	106	48	8	3	-	-
WHITE	60	-	-	-	-	4	8	20	23	3	2	-	-
BLACK AND OTHER	202	2	3	3	9	18	50	86	25	5	1	-	-
15-19 YEARS	9,477*	20	82	112	208	716	2,245	3,587	2,004	438	56	5	4
WHITE	4,290	6	20	38	73	235	775	1,581	1,192	320	45	3	2
BLACK AND OTHER	5,185	14	62	74	135	481	1,470	2,006	812	118	11	2	-
20-24 YEARS	17,666*	25	146	159	324	1,024	3,462	6,551	4,556	1,171	217	25	6
WHITE	9,839	10	48	57	113	398	1,501	3,449	3,134	923	186	18	2
BLACK AND OTHER	7,823	15	98	102	211	626	1,961	3,102	1,422	248	31	7	-
25-34 YEARS	26,343*	47	170	202	397	1,288	4,449	9,319	7,560	2,443	408	53	7
WHITE	17,675	19	68	91	200	687	2,487	6,006	5,784	1,949	343	41	-
BLACK AND OTHER	8,664	28	102	111	197	601	1,961	3,313	1,776	494	65	12	4
35-44 YEARS	3,432	3	29	30	65	171	553	1,184	996	330	65	6	-
WHITE	2,253	1	9	15	31	87	317	765	717	256	50	5	-
BLACK AND OTHER	1,179	2	20	15	34	84	236	419	279	74	15	1	-
45 AND OVER	13	-	1	-	-	3	2	3	4	-	-	-	-
WHITE	7	-	1	-	-	1	1	2	2	-	-	-	-
BLACK AND OTHER	6	-	-	-	-	2	1	1	2	-	-	-	-
NOT STATED	46	-	-	2	1	2	6	14	16	3	-	-	2
WHITE	29	-	-	2	-	1	3	7	12	2	-	-	2
BLACK AND OTHER	17	-	-	-	1	1	3	7	4	1	-	-	-

* TOTALS INCLUDE UNKNOWN RACE

FERTILITY PATTERNS

Though the crude birth rate relates the event of birth to the entire population, it does not measure the population exposed to the chance of having a birth, since it is based on both sexes in the population. However, the crude birth rate is an index to the relative speed at which additions are being made to a population through childbirth. When the event of birth is related to the population exposed to risk, that is, to females of the childbearing ages 15-44, a more specific rate is computed. This fertility rate per 1,000 females in the age group 15-44 has decreased 2.3 percent from 69.1 in 1980 to 67.5 in 1989, even though the female population between these ages has increased by 13.5 percent (Table 17). By race, this 1980 to 1989 pattern shows a 1.5 percent increase in the white fertility rate and a 9.2 percent decrease in blacks and others (Table 16).

TABLE 16.
FERTILITY RATES* BY RACE: SOUTH CAROLINA, 1971-1989

YEAR	TOTAL	WHITE	BLACK AND OTHER
1971	92.1	82.6	113.7
1972	84.8	75.7	105.3
1973	81.1	71.6	102.6
1974	78.5	69.0	100.0
1975	73.3	63.4	95.9
1976	74.5	64.7	96.4
1977	76.5	66.0	100.1
1978	74.2	63.2	98.7
1979	72.1	62.1	94.2
1980	69.1	60.4	87.4
1981	67.2	58.8	84.6
1982	65.4	57.9	81.0
1983	63.0	56.4	76.3
1984	62.8	57.0	74.4
1985	63.5	58.1	74.2
1986	62.5	56.9	73.4
1987	63.8	58.4	74.3
1988	64.9	59.3	75.6
1989	67.5	61.3	79.4

* RATE PER 1,000 POPULATION OF FEMALES AGED 15-44 YEARS

TABLE 17.
POPULATION OF FEMALES AGE 15-44, BY RACE:
SOUTH CAROLINA, 1971-1989

YEAR	TOTAL	WHITE	BLACK AND OTHER
1971	575,207	398,639	176,568
1972	589,015	407,756	181,259
1973	602,886	417,291	185,595
1974	616,927	427,272	189,655
1975	636,469	442,097	194,372
1976	639,264	440,857	198,407
1977	651,320	449,482	201,838
1978	663,289	458,227	205,062
1979	697,351	479,583	217,768
1980	746,625	505,229	241,396
1981	769,799	519,118	250,681
1982	787,720	529,546	258,174
1983	805,657	539,988	265,669
1984	804,807	536,698	268,109
1985	816,620	542,860	273,760
1986	827,405	547,943	279,462
1987	827,741	547,804	279,937
1988	848,959	558,092	290,867
1989	847,538	556,796	290,742

SEX RATIO

Out of the total 57,239 live births occurring to South Carolina residents in 1989, male births numbered 29,200 and female births numbered 28,039 giving a ratio of 104.0 males per 100 females. Table 18. shows the ratio of males to females for the past five years.

Table 18.
Sex Ratio of Males Per 100 Females:
South Carolina, 1985-1989
(Residence Data)

Year	Total	White	Black and Other
1985	105.5	106.6	103.8
1986	104.5	106.1	102.2
1987	103.6	104.6	102.1
1988	105.5	107.4	102.5
1989	104.0	104.8	102.9

MULTIPLE BIRTHS

During 1989, a total of 1,290 live births were multiple births. Of that number, there were 630 sets of twins and 10 sets of triplets. The 1,290 multiple births resulted in a ratio of 1 multiple birth per 44.4 live births.

TABLE 19.
LIVE BIRTHS AND BIRTH RATES BY RACE: SOUTH CAROLINA AND EACH COUNTY AND PLACES OF 2,500 OR MORE POPULATION, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	57,239*	16.3	34,153	14.2	23,076	20.6
ABBEVILLE	387	16.9	226	14.5	161	21.8
ABBEVILLE	122	---	56	---	66	---
HONEA PATH (PART)	1	---	-	---	1	---
BALANCE OF COUNTY	264	---	170	---	94	---
AIKEN	1,905*	15.4	1,284	14.0	620	19.2
NEW ELLENTON	41	---	29	---	12	---
AIKEN	346	---	175	---	170	---
N. AUGUSTA	298	---	202	---	96	---
BALANCE OF COUNTY	1,220	---	878	---	342	---
ALLENDALE	188	17.6	31	8.7	157	22.0
ALLENDALE	83	---	9	---	74	---
BALANCE OF COUNTY	105	---	22	---	83	---
ANDERSON	2,075*	14.3	1,535	12.9	539	20.9
BELTON	58	---	43	---	15	---
HONEA PATH (PART)	34	---	19	---	15	---
WILLIAMSTON	53	---	39	---	14	---
CLEMSON VILL (PART)	1	---	1	---	-	---
PENDLETON	46	---	22	---	24	---
ANDERSON	469	---	228	---	240	---
BALANCE OF COUNTY	1,414	---	1,183	---	231	---
BAMBERG	285	16.2	93	13.3	192	18.0
BAMBERG	71	---	25	---	46	---
DENMARK	69	---	6	---	63	---
BALANCE OF COUNTY	145	---	62	---	83	---
BARNWELL	342	16.1	170	15.6	172	16.7
BARNWELL	101	---	52	---	49	---
WILLISTON	44	---	22	---	22	---
BLACKVILLE	49	---	10	---	39	---
BALANCE OF COUNTY	148	---	86	---	62	---
BEAUFORT	1,704	19.2	1,023	17.3	681	23.0
BEAUFORT	269	---	166	---	103	---
PORT ROYAL	84	---	48	---	36	---
HILTON HEAD	305	---	249	---	56	---
BALANCE OF COUNTY	1,046	---	560	---	486	---
BERKELEY	2,566	19.4	1,815	19.0	751	20.6
GOOSE CREEK	615	---	486	---	129	---
HANAHAN	185	---	145	---	40	---
MONCKS CORNER	117	---	80	---	37	---
SUMMERVILLE (PART)	116	---	99	---	17	---
BALANCE OF COUNTY	1,533	---	1,005	---	528	---
CALHOUN	192	15.8	75	12.1	117	19.6
BALANCE OF COUNTY	192	---	75	---	117	---
CHARLESTON	5,562*	18.2	3,006	16.2	2,552	21.5
GOOSE CREEK	6	---	5	---	1	---
ISLE OF PALMS	44	---	42	---	2	---
MT. PLEASANT	582	---	464	---	118	---
SUMMERVILLE (PART)	6	---	6	---	-	---
CHARLESTON	2,022	---	966	---	1,054	---
N. CHARLESTON	1,454	---	729	---	725	---
BALANCE OF COUNTY	1,448	---	794	---	652	---

TABLE 19. (CONT.)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
CHEROKEE	683	16.2	467	14.0	216	24.5
GAFFNEY	278	---	127	---	151	---
BALANCE OF COUNTY	405	---	340	---	65	---
CHESTER	545	17.4	235	12.4	310	25.1
CHESTER	153	---	47	---	106	---
GREAT FALLS	24	---	16	---	8	---
BALANCE OF COUNTY	368	---	172	---	196	---
CHESTERFIELD	580	14.8	332	12.9	248	18.5
CHERAW	113	---	44	---	69	---
PAGELAND	56	---	31	---	25	---
BALANCE OF COUNTY	411	---	257	---	154	---
CLARENDON	471	16.3	139	11.1	332	20.2
MANNING	85	---	21	---	64	---
BALANCE OF COUNTY	386	---	118	---	268	---
COLLETON	564	15.9	265	13.7	299	18.6
WALTERBORO	127	---	45	---	82	---
BALANCE OF COUNTY	437	---	220	---	217	---
DARLINGTON	979	15.0	475	12.2	504	19.1
DARLINGTON	177	---	65	---	112	---
HARTSVILLE	178	---	70	---	108	---
BALANCE OF COUNTY	624	---	340	---	284	---
DILLON	534	16.0	224	13.1	310	19.1
DILLON	145	---	62	---	83	---
BALANCE OF COUNTY	389	---	162	---	227	---
DORCHESTER	1,605	18.9	1,171	18.4	434	20.4
SUMMERVILLE (PART)	572	---	448	---	124	---
N. CHARLESTON	77	---	60	---	17	---
BALANCE OF COUNTY	956	---	663	---	293	---
EDGEFIELD	323	16.9	146	14.9	177	19.0
EDGEFIELD	43	---	10	---	33	---
JOHNSTON	51	---	17	---	34	---
BALANCE OF COUNTY	229	---	119	---	110	---
FAIRFIELD	399	18.0	121	12.7	278	22.1
WINNSBORO	75	---	15	---	60	---
BALANCE OF COUNTY	324	---	106	---	218	---
FLORENCE	1,888	15.9	891	11.9	997	22.5
LAKE CITY	126	---	26	---	100	---
FLORENCE	701	---	299	---	402	---
BALANCE OF COUNTY	1,061	---	566	---	495	---
GEORGETOWN	782	15.6	316	11.2	466	21.0
ANDREWS	53	---	15	---	38	---
GEORGETOWN	194	---	54	---	140	---
BALANCE OF COUNTY	535	---	247	---	288	---
GREENVILLE	5,012*	15.8	3,708	14.4	1,303	21.7
TRAVELERS REST	59	---	45	---	14	---
SIMPSONVILLE	214	---	171	---	43	---
FOUNTAIN INN (PART)	79	---	53	---	26	---
MAULDIN	113	---	77	---	36	---
GREENVILLE	1,305	---	698	---	606	---
GREER (PART)	154	---	111	---	43	---
BALANCE OF COUNTY	3,088	---	2,553	---	535	---

TABLE 19 . (CONT.)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
GREENWOOD	920	15.5	536	13.5	384	19.7
GREENWOOD	412	---	162	---	250	---
BALANCE OF COUNTY	508	---	374	---	134	---
HAMPTON	401	20.8	146	16.6	255	24.3
HAMPTON	57	---	33	---	24	---
BALANCE OF COUNTY	344	---	113	---	231	---
HORRY	2,249	15.7	1,589	14.3	660	20.7
CONWAY	180	---	75	---	105	---
MYRTLE BEACH	552	---	415	---	137	---
N. MYRTLE BEACH	109	---	97	---	12	---
SURFSIDE BEACH	70	---	66	---	4	---
BALANCE OF COUNTY	1,338	---	936	---	402	---
JASPER	343	22.2	130	18.8	213	24.9
BALANCE OF COUNTY	343	---	130	---	213	---
KERSHAW	636*	14.0	400	13.1	235	15.7
CAMDEN	129	---	52	---	77	---
BALANCE OF COUNTY	507	---	348	---	158	---
LANCASTER	867	15.2	563	13.1	304	21.8
LANCASTER	212	---	89	---	123	---
BALANCE OF COUNTY	655	---	474	---	181	---
LAURENS	888	16.4	541	14.1	347	22.0
CLINTON	154	---	74	---	80	---
FOUNTAIN INN (PART)	10	---	8	---	2	---
LAURENS	175	---	80	---	95	---
BALANCE OF COUNTY	549	---	379	---	170	---
LEE	270	14.5	66	9.3	204	17.6
BISHOPVILLE	72	---	17	---	55	---
BALANCE OF COUNTY	198	---	49	---	149	---
LEXINGTON	2,580	14.8	2,092	13.5	488	26.2
BATESBURG	54	---	22	---	32	---
CAYCE	166	---	107	---	59	---
W. COLUMBIA	365	---	268	---	97	---
SPRINGDALE	-	---	-	---	-	---
IRMO (PART)	51	---	40	---	11	---
BALANCE OF COUNTY	1,944	---	1,655	---	289	---
MCCORMICK	109	14.9	33	12.0	76	16.7
BALANCE OF COUNTY	109	---	33	---	76	---
MARION	545*	15.5	182	11.4	362	18.8
MARION	124	---	26	---	98	---
MULLINS	102	---	27	---	75	---
BALANCE OF COUNTY	319	---	129	---	189	---
MARLBORO	472	14.8	196	12.1	276	17.7
BENNETTSVILLE	197	---	65	---	132	---
MCCOLL	43	---	28	---	15	---
BALANCE OF COUNTY	232	---	103	---	129	---
NEWBERRY	486	14.9	251	11.0	235	23.8
NEWBERRY	164	---	59	---	105	---
BALANCE OF COUNTY	322	---	192	---	130	---

TABLE 19 . (CONT.)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
OCONEE	814	14.5	695	13.8	119	19.9
SENECA	168	---	98	---	70	---
WALHALLA	64	---	58	---	6	---
WESTMINSTER	48	---	42	---	6	---
BALANCE OF COUNTY	534	---	497	---	37	---
ORANGEBURG	1,454	16.2	466	12.6	988	18.7
ORANGEBURG	317	---	78	---	239	---
BALANCE OF COUNTY	1,137	---	388	---	749	---
PICKENS	1,282	14.0	1,128	13.2	154	25.7
LIBERTY	56	---	45	---	11	---
PICKENS	59	---	45	---	14	---
CLEMSON VILL (PART)	87	---	55	---	32	---
EASLEY	232	---	192	---	40	---
BALANCE OF COUNTY	848	---	791	---	57	---
RICHLAND	4,695	16.3	2,127	13.7	2,568	19.3
FOREST ACRES	-	---	-	---	-	---
IRMO (PART)	135	---	115	---	20	---
COLUMBIA	2,738	---	997	---	1,741	---
BALANCE OF COUNTY	1,822	---	1,015	---	807	---
SALUDA	230	13.8	127	11.6	103	18.1
BATESBURG (PART)	16	---	7	---	9	---
SALUDA	57	---	22	---	35	---
BALANCE OF COUNTY	157	---	98	---	59	---
SPARTANBURG	3,360	15.5	2,336	13.6	1,024	22.6
WOODRUFF	60	---	39	---	21	---
SPARTANBURG	876	---	332	---	544	---
GREER (PART)	52	---	27	---	25	---
BALANCE OF COUNTY	2,372	---	1,938	---	434	---
SUMTER	1,922*	19.6	926	18.2	995	21.0
SUMTER	669	---	236	---	432	---
BALANCE OF COUNTY	1,253	---	690	---	563	---
UNION	414	13.5	222	10.5	192	20.2
UNION	142	---	48	---	94	---
BALANCE OF COUNTY	272	---	174	---	98	---
WILLIAMSBURG	667	17.2	167	12.7	500	19.5
ANDREWS (PART)	10	---	3	---	7	---
KINGSTREE	102	---	14	---	88	---
BALANCE OF COUNTY	555	---	150	---	405	---
YORK	2,064	16.0	1,486	14.7	578	20.5
CLOVER	90	---	67	---	23	---
FORT MILL	101	---	79	---	22	---
YORK	120	---	70	---	50	---
ROCK HILL	772	---	400	---	372	---
BALANCE OF COUNTY	981	---	870	---	111	---

RATE PER 1,000 ESTIMATED POPULATION
* TOTALS INCLUDE UNKNOWN RACE

TABLE 20.
LIVE BIRTHS AND BIRTH RATES BY RACE: SOUTH CAROLINA AND EACH COUNTY AND PLACES OF 2,500 OR MORE POPULATION, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	55,115*	15.7	32,487	13.5	22,624	20.2
ABBEVILLE	148	6.5	57	3.7	91	12.3
ABBEVILLE	148	---	57	---	91	---
HONEA PATH (PART)	-	---	-	---	-	---
BALANCE OF COUNTY	-	---	-	---	-	---
AIKEN	981	7.9	460	5.0	521	16.1
NEW ELLENTON	-	---	-	---	-	---
AIKEN	978	---	457	---	521	---
N. AUGUSTA	2	---	2	---	-	---
BALANCE OF COUNTY	1	---	1	---	-	---
ALLENDALE	139	13.0	11	3.1	128	18.0
ALLENDALE	1	---	-	---	1	---
BALANCE OF COUNTY	138	---	11	---	127	---
ANDERSON	2,093	14.4	1,512	12.7	581	22.5
BELTON	1	---	-	---	1	---
HONEA PATH (PART)	-	---	-	---	-	---
WILLIAMSTON	1	---	1	---	-	---
CLEMSON VILL (PART)	-	---	-	---	-	---
PENDLETON	-	---	-	---	-	---
ANDERSON	2,089	---	1,509	---	580	---
BALANCE OF COUNTY	2	---	2	---	-	---
BAMBERG	276	15.6	148	21.2	128	12.0
BAMBERG	273	---	148	---	125	---
DENMARK	-	---	-	---	-	---
BALANCE OF COUNTY	3	---	-	---	3	---
BARNWELL	4	0.2	1	0.1	3	0.3
BARNWELL	2	---	1	---	1	---
WILLISTON	-	---	-	---	-	---
BLACKVILLE	-	---	-	---	-	---
BALANCE OF COUNTY	2	---	-	---	2	---
BEAUFORT	2,072	23.3	1,074	18.1	998	33.6
BEAUFORT	1,448	---	584	---	864	---
PORT ROYAL	-	---	-	---	-	---
HILTON HEAD	303	---	271	---	32	---
BALANCE OF COUNTY	321	---	219	---	102	---
BERKELEY	5	0.0	2	0.0	3	0.1
GOOSE CREEK	-	---	-	---	-	---
HANAHAN	-	---	-	---	-	---
MONCKS CORNER	-	---	-	---	-	---
SUMMERVILLE (PART)	-	---	-	---	-	---
BALANCE OF COUNTY	5	---	2	---	3	---
CALHOUN	2	0.2	-	0.0	2	0.3
BALANCE OF COUNTY	2	---	-	---	2	---
CHARLESTON	10,045*	33.0	6,170	33.2	3,874	32.6
GOOSE CREEK	-	---	-	---	-	---
ISLE OF PALMS	1	---	-	---	1	---
MT. PLEASANT	704	---	608	---	96	---
SUMMERVILLE (PART)	-	---	-	---	-	---
CHARLESTON	6,345	---	3,215	---	3,130	---
N. CHARLESTON	1,256	---	945	---	311	---
BALANCE OF COUNTY	1,739	---	1,402	---	336	---

TABLE 20. (CONT.)

COUNTY OF OCCURRENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
CHEROKEE	442	10.5	262	7.8	180	20.4
GAFFNEY	1	---	-	---	1	---
BALANCE OF COUNTY	441	---	262	---	179	---
CHESTER	391	12.5	139	7.3	252	20.4
CHESTER	-	---	-	---	-	---
GREAT FALLS	-	---	-	---	-	---
BALANCE OF COUNTY	391	---	139	---	252	---
CHESTERFIELD	290	7.4	76	3.0	214	15.9
CHERAW	286	---	74	---	212	---
PAGELAND	-	---	-	---	-	---
BALANCE OF COUNTY	4	---	2	---	2	---
CLARENDON	341	11.8	66	5.3	275	16.7
MANNING	339	---	66	---	273	---
BALANCE OF COUNTY	2	---	-	---	2	---
COLLETON	455	12.9	204	10.6	251	15.6
WALTERBORO	451	---	202	---	249	---
BALANCE OF COUNTY	4	---	2	---	2	---
DARLINGTON	1,003	15.4	388	10.0	615	23.3
DARLINGTON	693	---	294	---	399	---
HARTSVILLE	279	---	84	---	195	---
BALANCE OF COUNTY	31	---	10	---	21	---
DILLON	232	7.0	112	6.6	120	7.4
DILLON	231	---	112	---	119	---
BALANCE OF COUNTY	1	---	-	---	1	---
DORCHESTER	6	0.1	2	0.0	4	0.2
SUMMERVILLE (PART)	3	---	1	---	2	---
N. CHARLESTON	-	---	-	---	-	---
BALANCE OF COUNTY	3	---	1	---	2	---
EDGEFIELD	26	1.4	9	0.9	17	1.8
EDGEFIELD	22	---	8	---	14	---
JOHNSTON	-	---	-	---	-	---
BALANCE OF COUNTY	4	---	1	---	3	---
FAIRFIELD	4	0.2	1	0.1	3	0.2
WINNSBORO	-	---	-	---	-	---
BALANCE OF COUNTY	4	---	1	---	3	---
FLORENCE	2,918	24.5	1,414	18.9	1,504	33.9
LAKE CITY	5	---	-	---	5	---
FLORENCE	2,913	---	1,414	---	1,499	---
BALANCE OF COUNTY	-	---	-	---	-	---
GEORGETOWN	820	16.3	314	11.2	506	22.8
ANDREWS	1	---	-	---	1	---
GEORGETOWN	818	---	314	---	504	---
BALANCE OF COUNTY	1	---	-	---	1	---
GREENVILLE	6,355	20.0	4,933	19.1	1,422	23.6
TRAVELERS REST	2	---	2	---	-	---
SIMPSONVILLE	1	---	-	---	1	---
FOUNTAIN INN (PART)	-	---	-	---	-	---
MAULDIN	-	---	-	---	-	---
GREENVILLE	6,054	---	4,666	---	1,388	---
GREER (PART)	284	---	254	---	30	---
BALANCE OF COUNTY	14	---	11	---	3	---

TABLE 20. (CONT.)

COUNTY OF OCCURRENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
GREENWOOD	1,895	32.0	1,034	26.0	861	44.2
GREENWOOD	1,894	---	1,034	---	860	---
BALANCE OF COUNTY	1	---	-	---	1	---
HAMPTON	26	1.3	2	0.2	24	2.3
HAMPTON	-	---	-	---	-	---
BALANCE OF COUNTY	26	---	2	---	24	---
HORRY	2,247	15.7	1,612	14.5	635	20.0
CONWAY	-	---	-	---	-	---
MYRTLE BEACH	958	---	744	---	214	---
N. MYRTLE BEACH	1	---	1	---	-	---
SURFSIDE BEACH	1	---	1	---	-	---
BALANCE OF COUNTY	1,287	---	866	---	421	---
JASPER	9	0.6	2	0.3	7	0.8
BALANCE OF COUNTY	9	---	2	---	7	---
KERSHAW	297	6.5	184	6.0	113	7.5
CAMDEN	293	---	184	---	109	---
BALANCE OF COUNTY	4	---	-	---	4	---
LANCASTER	695	12.2	402	9.3	293	21.0
LANCASTER	691	---	400	---	291	---
BALANCE OF COUNTY	4	---	2	---	2	---
LAURENS	349	6.5	180	4.7	169	10.7
CLINTON	77	---	41	---	36	---
FOUNTAIN INN (PART)	-	---	-	---	-	---
LAURENS	220	---	107	---	113	---
BALANCE OF COUNTY	52	---	32	---	20	---
LEE	1	0.1	-	0.0	1	0.1
BISHOPVILLE	1	---	-	---	1	---
BALANCE OF COUNTY	-	---	-	---	-	---
LEXINGTON	2,270	13.0	1,780	11.5	490	26.3
BATESBURG	-	---	-	---	-	---
CAYCE	1	---	1	---	-	---
W. COLUMBIA	1	---	-	---	1	---
SPRINGDALE	-	---	-	---	-	---
IRMO (PART)	-	---	-	---	-	---
BALANCE OF COUNTY	2,268	---	1,779	---	489	---
MCCORMICK	1	0.1	-	0.0	1	0.2
BALANCE OF COUNTY	1	---	-	---	1	---
MARION	781	22.2	258	16.1	523	27.2
MARION	368	---	165	---	203	---
MULLINS	413	---	93	---	320	---
BALANCE OF COUNTY	-	---	-	---	-	---
MARLBORO	276	8.7	139	8.6	137	8.8
BENNETTSVILLE	275	---	139	---	136	---
MCCOLL	-	---	-	---	-	---
BALANCE OF COUNTY	1	---	-	---	1	---
NEWBERRY	297	9.1	125	5.5	172	17.4
NEWBERRY	294	---	124	---	170	---
BALANCE OF COUNTY	3	---	1	---	2	---

TABLE 20. (CONT.)

COUNTY OF OCCURRENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
OCONEE	568	10.1	475	9.5	93	15.6
SENECA	-	---	-	---	-	---
WALHALLA	-	---	-	---	-	---
WESTMINSTER	1	---	-	---	1	---
BALANCE OF COUNTY	567	---	475	---	92	---
ORANGEBURG	1,634	18.2	523	14.1	1,111	21.1
ORANGEBURG	3	---	-	---	3	---
BALANCE OF COUNTY	1,631	---	523	---	1,108	---
PICKENS	703	7.7	634	7.4	69	11.5
LIBERTY	-	---	-	---	-	---
PICKENS	-	---	-	---	-	---
CLEMSON VILL (PART)	-	---	-	---	-	---
EASLEY	695	---	627	---	68	---
BALANCE OF COUNTY	8	---	7	---	1	---
RICHLAND	6,464*	22.4	3,171	20.4	3,291	24.8
FOREST ACRES	-	---	-	---	-	---
IRMO (PART)	-	---	-	---	-	---
COLUMBIA	6,454	---	3,170	---	3,283	---
BALANCE OF COUNTY	10	---	1	---	8	---
SALUDA	2	0.1	1	0.1	1	0.2
BATESBURG (PART)	-	---	-	---	-	---
SALUDA	-	---	-	---	-	---
BALANCE OF COUNTY	2	---	1	---	1	---
SPARTANBURG	3,628	16.7	2,523	14.7	1,105	24.4
WOODRUFF	1	---	-	---	1	---
SPARTANBURG	2,057	---	1,194	---	863	---
GREER (PART)	-	---	-	---	-	---
BALANCE OF COUNTY	1,570	---	1,329	---	241	---
SUMTER	1,984*	20.2	928	18.3	1,055	22.2
SUMTER	1,551	---	629	---	922	---
BALANCE OF COUNTY	433	---	299	---	133	---
UNION	243	7.9	104	4.9	139	14.6
UNION	243	---	104	---	139	---
BALANCE OF COUNTY	-	---	-	---	-	---
WILLIAMSBURG	109	2.8	12	0.9	97	3.8
ANDREWS (PART)	-	---	-	---	-	---
KINGSTREE	107	---	12	---	95	---
BALANCE OF COUNTY	2	---	-	---	2	---
YORK	1,588	12.3	1,043	10.3	545	19.3
CLOVER	-	---	-	---	-	---
FORT MILL	-	---	-	---	-	---
YORK	1	---	-	---	1	---
ROCK HILL	1,582	---	1,040	---	542	---
BALANCE OF COUNTY	5	---	3	---	2	---

RATE PER 1,000 ESTIMATED POPULATION
* TOTALS INCLUDE UNKNOWN RACE

TABLE 21.
LIVE BIRTHS BY RACE AND SEX: SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL			WHITE			BLACK AND OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
SOUTH CAROLINA	57,239*	29,200	28,039	34,153	17,495	16,658	23,076	11,698	11,378
ABBEVILLE	387	205	182	226	128	98	161	77	84
AIKEN	1,905*	960	945	1,284	656	628	620	304	316
ALLENDALE	188	94	94	31	15	16	157	79	78
ANDERSON	2,075*	1,083	992	1,535	806	729	539	276	263
BAMBERG	285	164	121	93	61	32	192	103	89
BARNWELL	342	199	143	170	95	75	172	104	68
BEAUFORT	1,704	840	864	1,023	524	499	681	316	365
BERKELEY	2,566	1,269	1,297	1,815	905	910	751	364	387
CALHOUN	192	97	95	75	40	35	117	57	60
CHARLESTON	5,562*	2,828	2,734	3,006	1,533	1,473	2,552	1,292	1,260
CHEROKEE	683	342	341	467	238	229	216	104	112
CHESTER	545	277	268	235	122	113	310	155	155
CHESTERFIELD	580	285	295	332	165	167	248	120	128
CLARENDON	471	231	240	139	62	77	332	169	163
COLLETON	564	297	267	265	149	116	299	148	151
DARLINGTON	979	497	482	475	229	246	504	268	236
DILLON	534	292	242	224	118	106	310	174	136
DORCHESTER	1,605	841	764	1,171	611	560	434	230	204
EDGEFIELD	323	169	154	146	63	83	177	106	71
FAIRFIELD	399	205	194	121	62	59	278	143	135
FLORENCE	1,888	954	934	891	470	421	997	484	513
GEORGETOWN	782	397	385	316	152	164	466	245	221
GREENVILLE	5,012*	2,555	2,457	3,708	1,892	1,816	1,303	662	641
GREENWOOD	920	440	480	536	264	272	384	176	208
HAMPTON	401	174	227	146	68	78	255	106	149
HORRY	2,249	1,225	1,024	1,589	863	726	660	362	298
JASPER	343	188	155	130	79	51	213	109	104
KERSHAW	636*	326	310	400	207	193	235	118	117
LANCASTER	867	429	438	563	290	273	304	139	165
LAURENS	888	466	422	541	279	262	347	187	160
LEE	270	145	125	66	28	38	204	117	87
LEXINGTON	2,580	1,318	1,262	2,092	1,061	1,031	488	257	231
MCCORMICK	109	54	55	33	14	19	76	40	36
MARION	545*	282	263	182	102	80	362	179	183
MARLBORO	472	245	227	196	94	102	276	151	125
NEWBERRY	486	250	236	251	139	112	235	111	124
OCONEE	814	431	383	695	371	324	119	60	59
ORANGEBURG	1,454	712	742	466	215	251	988	497	491
PICKENS	1,282	649	633	1,128	579	549	154	70	84
RICHLAND	4,695	2,403	2,292	2,127	1,083	1,044	2,568	1,320	1,248
SALUDA	230	114	116	127	62	65	103	52	51
SPARTANBURG	3,360	1,673	1,687	2,336	1,156	1,180	1,024	517	507
SUMTER	1,922*	987	935	926	484	442	995	503	492
UNION	414	202	212	222	110	112	192	92	100
WILLIAMSBURG	667	348	319	167	94	73	500	254	246
YORK	2,064	1,058	1,006	1,486	757	729	578	301	277

* TOTALS INCLUDE UNKNOWN RACE

TABLE 22.
LIVE BIRTHS BY RACE AND SEX: SOUTH CAROLINA AND EACH COUNTY, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	TOTAL			WHITE			BLACK AND OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
SOUTH CAROLINA	55,115*	28,096	27,019	32,487	16,622	15,865	22,624	11,471	11,153
ABBEVILLE	148	70	78	57	23	34	91	47	44
AIKEN	981	507	474	460	229	231	521	278	243
ALLENDALE	139	65	74	11	6	5	128	59	69
ANDERSON	2,093	1,097	996	1,512	796	716	581	301	280
BAMBERG	276	148	128	148	79	69	128	69	59
BARNWELL	4	1	3	1	-	1	3	1	2
BEAUFORT	2,072	1,015	1,057	1,074	543	531	998	472	526
BERKELEY	5	2	3	2	1	1	3	1	2
CALHOUN	2	-	2	-	-	-	2	-	2
CHARLESTON	10,045*	5,086	4,959	6,170	3,140	3,030	3,874	1,945	1,929
CHEROKEE	442	211	231	262	126	136	180	85	95
CHESTER	391	205	186	139	76	63	252	129	123
CHESTERFIELD	290	143	147	76	33	43	214	110	104
CLARENDON	341	166	175	66	29	37	275	137	138
COLLETON	455	240	215	204	112	92	251	128	123
DARLINGTON	1,003	495	508	388	170	218	615	325	290
DILLON	232	127	105	112	59	53	120	68	52
DORCHESTER	6	3	3	2	1	1	4	2	2
EDGEFIELD	26	13	13	9	4	5	17	9	8
FAIRFIELD	4	3	1	1	-	1	3	3	-
FLORENCE	2,918	1,487	1,431	1,414	747	667	1,504	740	764
GEORGETOWN	820	431	389	314	164	150	506	267	239
GREENVILLE	6,355	3,236	3,119	4,933	2,523	2,410	1,422	713	709
GREENWOOD	1,895	969	926	1,034	540	494	861	429	432
HAMPTON	26	10	16	2	-	2	24	10	14
HORRY	2,247	1,226	1,021	1,612	873	739	635	353	282
JASPER	9	4	5	2	-	2	7	4	3
KERSHAW	297	165	132	184	105	79	113	60	53
LANCASTER	695	330	365	402	202	200	293	128	165
LAURENS	349	193	156	180	101	79	169	92	77
LEE	1	1	-	-	-	-	1	1	-
LEXINGTON	2,270	1,136	1,134	1,780	878	902	490	258	232
MCCORMICK	1	-	1	-	-	-	1	-	1
MARION	781	418	363	258	143	115	523	275	248
MARLBORO	276	144	132	139	65	74	137	79	58
NEWBERRY	297	165	132	125	73	52	172	92	80
OCONEE	568	294	274	475	248	227	93	46	47
ORANGEBURG	1,634	827	807	523	265	258	1,111	562	549
PICKENS	703	356	347	634	327	307	69	29	40
RICHLAND	6,464*	3,303	3,161	3,171	1,626	1,545	3,291	1,676	1,615
SALUDA	2	-	2	1	-	1	1	-	1
SPARTANBURG	3,628	1,817	1,811	2,523	1,259	1,264	1,105	558	547
SUMTER	1,984*	1,027	957	928	483	445	1,055	543	512
UNION	243	116	127	104	47	57	139	69	70
WILLIAMSBURG	109	49	60	12	6	6	97	43	54
YORK	1,588	795	793	1,043	520	523	545	275	270

* TOTALS INCLUDE UNKNOWN RACE

TABLE 23.
LIVE BIRTHS BY COUNTY OF OCCURRENCE BY COUNTY OF RESIDENCE
SOUTH CAROLINA, 1989

COUNTY OF OCCURRENCE	COUNTY OF RESIDENCE																						
	ABBEVILLE	AIKEN	ALLENDALE	ANDERSON	BAMBERG	BARNWELL	BEAUFORT	BERKELEY	CALHOUN	CHARLESTON	CHEROKEE	CHESTER	CHESTERFIELD	CLARENDON	COLLETON	DARLINGTON	DILLON	DORCHESTER	EDGEFIELD	FAIRFIELD	FLORENCE	GEORGETOWN	GREENWOOD	GREENVILLE
ABBEVILLE	128	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
AIKEN	-	675	37	-	5	189	2	1	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-
ALLENDALE	-	-	92	-	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANDERSON	39	1	-	1622	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	1
BAMBERG	-	8	6	-	135	19	3	3	3	5	-	-	-	-	7	-	-	7	-	-	-	-	-	2
BARNWELL	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEAUFORT	-	-	7	-	-	-	1583	-	-	3	-	-	-	-	9	-	-	-	-	-	-	-	-	-
BERKELEY	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALHOUN	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHARLESTON	-	4	4	1	2	1	43	2526	-	5509	-	-	-	6	156	3	-	1533	-	-	4	43	1	-
CHEROKEE	-	-	-	-	-	-	-	-	-	-	419	-	-	-	-	-	-	-	-	-	-	-	-	-
CHESTER	-	-	-	-	-	-	-	-	-	-	-	353	-	-	-	-	-	-	-	21	1	-	-	-
CHESTERFIELD	-	-	-	-	-	-	-	-	-	-	-	1	157	-	-	-	1	-	-	-	-	-	-	-
CLARENDON	-	-	-	-	-	-	-	2	-	-	-	-	-	255	6	-	-	-	-	-	6	-	-	-
COLLETON	-	-	2	-	-	1	-	1	-	3	-	-	-	-	374	-	-	18	-	-	-	-	-	-
DARLINGTON	-	-	-	-	-	-	-	-	-	-	-	-	133	-	-	630	3	-	-	-	60	-	2	-
DILLON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	-	-	-	-	-	-	-
DORCHESTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-
EDGEFIELD	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	1	-	-	-
FAIRFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
FLORENCE	-	-	-	-	-	-	-	-	-	3	-	1	92	40	-	333	87	-	-	-	1785	12	-	-
GEORGETOWN	-	-	-	-	-	-	-	3	-	2	-	-	-	1	-	-	-	-	-	-	7	673	-	-
GREENVILLE	4	-	-	366	-	-	-	-	-	2	-	-	-	1	-	-	-	1	-	-	1	-	4902	7
GREENWOOD	211	9	-	14	-	-	-	-	-	1	-	1	-	-	-	-	-	-	113	-	-	-	5	903
HAMPTON	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HORRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	4	48	-	-
JASPER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KERSHAW	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	4	1	-	-	-
LANCASTER	-	-	-	-	-	-	-	-	-	-	-	33	16	-	-	-	-	-	-	5	-	-	-	-
LAURENS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
LEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEXINGTON	-	17	-	-	1	2	-	1	19	2	-	-	-	1	-	1	-	1	2	17	-	-	-	-
MCCORMICK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	263	-	-	-	5	1	-	-
MARLBORO	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	1	4	-	-	-	-	-	-	-
NEWBERRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
OCONEE	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ORANGEBURG	-	7	22	-	124	51	1	2	135	1	-	-	-	4	9	-	-	19	-	-	-	-	2	-
PICKENS	-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-
RICHLAND	2	23	7	3	14	15	2	1	31	1	-	28	3	29	1	6	2	2	1	331	3	3	-	2
SALUDA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTANBURG	-	-	-	10	-	-	-	-	-	-	206	1	-	-	-	-	-	1	-	-	-	-	44	-
SUMTER	-	-	-	-	-	-	-	2	1	-	-	-	1	132	-	2	-	-	-	1	5	1	-	-
UNION	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-
WILLIAMSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-
YORK	-	2	-	1	-	-	-	-	-	-	-	96	2	-	-	-	-	-	-	5	-	-	-	-
OUT-OF-STATE	3	1157	10	7	2	54	69	19	1	30	57	27	138	1	2	2	2	16	147	1	5	-	20	4

TABLE 23. (CONT.)
LIVE BIRTHS BY COUNTY OF OCCURRENCE BY COUNTY OF RESIDENCE
SOUTH CAROLINA, 1989

COUNTY OF OCCURRENCE	COUNTY OF RESIDENCE																					
	HAMPTON	HORRY	JASPER	KERSHAW	LANCASTER	LAURENS	LEE	LEXINGTON	MCCORMICK	MARION	MARLBORO	NEWBERRY	OCONEE	ORANGEBURG	PICKENS	RICHLAND	SALUDA	SPARTANBURG	SUMTER	UNION	WILLIAMSBURG	YORK	OUT-OF-STATE
ABBEVILLE	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	2
AIKEN	1	-	1	-	-	-	-	3	1	-	-	-	-	5	-	1	13	-	-	-	-	-	6
ALLENDALE	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANDERSON	-	-	-	-	-	1	-	1	-	-	-	-	158	-	76	-	-	1	-	-	-	-	180
BAMBERG	13	-	-	-	-	-	-	2	-	-	-	-	-	48	-	2	-	-	-	-	-	-	13
BARNWELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEAUFORT	188	-	271	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	9
BERKELEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALHOUN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHARLESTON	26	20	5	3	-	1	-	7	-	2	2	3	-	61	1	4	-	1	7	-	24	-	42
CHEROKEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	1	-	3	9
CHESTER	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	6	1
CHESTERFIELD	-	-	-	-	-	-	-	-	-	-	125	-	-	-	-	-	-	-	-	-	-	-	6
CLARENDON	-	-	-	-	-	-	2	-	-	-	1	-	-	1	-	-	-	-	18	-	49	-	1
COLLETON	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
DARLINGTON	-	2	-	5	1	-	118	-	-	1	29	-	1	-	-	1	-	-	8	-	1	1	7
DILLON	-	-	-	-	-	-	-	-	-	5	2	-	-	-	-	-	-	-	-	-	-	-	56
DORCHESTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDGEFIELD	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	1
FAIRFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORENCE	-	28	-	5	1	-	45	1	-	78	21	-	-	-	-	1	-	-	20	-	342	1	22
GEORGETOWN	-	17	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	113	-	2
GREENVILLE	-	-	-	-	-	150	-	2	-	1	-	-	119	-	523	3	3	242	2	1	-	-	25
GREENWOOD	-	-	-	-	-	373	-	1	83	-	-	24	-	-	4	2	136	2	-	2	-	-	11
HAMPTON	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
HORRY	-	2101	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	1	-	-	2	-	85
JASPER	3	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KERSHAW	-	-	-	249	16	-	17	-	-	-	-	-	-	-	-	-	-	-	6	-	1	-	-
LANCASTER	-	-	-	6	625	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	2	6
LAURENS	-	-	-	-	-	334	-	-	-	-	-	3	-	-	1	-	-	8	-	-	-	-	-
LEE	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEXINGTON	4	3	-	15	2	1	1	1613	-	-	-	93	-	17	1	399	40	1	9	1	-	1	5
MCCORMICK	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARION	-	53	-	-	-	-	-	-	-	447	3	-	-	-	-	-	-	-	1	-	-	-	7
MARLBORO	-	-	-	-	-	-	-	-	-	-	231	-	-	-	-	-	-	-	-	-	-	-	4
NEWBERRY	-	-	-	-	-	5	-	3	-	-	-	272	-	-	-	3	1	-	-	-	-	-	3
OCONEE	-	-	-	-	-	-	-	1	-	-	-	-	504	-	26	1	-	1	-	-	-	-	24
ORANGEBURG	25	-	-	1	-	-	-	10	-	-	-	1	-	1211	1	-	-	-	1	-	-	-	7
PICKENS	-	-	-	-	-	-	-	-	-	-	-	-	14	-	638	-	-	-	1	-	-	-	1
RICHLAND	10	1	-	343	15	1	12	925	-	3	2	78	-	103	-	4258	23	3	124	1	6	21	25
SALUDA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
SPARTANBURG	-	-	-	-	-	17	-	1	-	-	-	2	3	-	4	-	-	3066	1	174	-	2	96
SUMTER	-	1	-	5	2	-	74	-	-	1	-	-	-	5	-	7	-	1	1716	-	21	-	6
UNION	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	227	-	4	-
WILLIAMSBURG	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-
YORK	-	1	-	1	45	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1414	19
OUT-OF-STATE	14	21	60	3	155	5	-	10	16	4	56	2	15	2	6	12	9	22	8	2	2	609	-

TABLE 24.
LIVE BIRTHS BY NUMBER OF PRENATAL CARE VISITS:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL BIRTHS	TOTAL NUMBER OF PRENATAL CARE VISITS						
		NO VISITS	01-04 VISITS	05 VISITS	06-10 VISITS	11-15 VISITS	16+ VISITS	UNK
SOUTH CAROLINA	57,239*	1,287	4,634	2,202	20,964	24,181	3,730	241
ABBEVILLE	387	5	47	14	150	145	21	5
AIKEN	1,905*	42	110	71	717	785	149	31
ALLENDALE	188	6	38	13	91	36	2	2
ANDERSON	2,075*	42	89	59	564	1,210	105	6
BAMBERG	285	2	25	14	122	96	22	4
BARNWELL	342	1	32	22	168	99	18	2
BEAUFORT	1,704	15	69	47	641	760	172	-
BERKELEY	2,566	27	133	85	759	1,316	235	11
CALHOUN	192	-	25	11	101	45	6	4
CHARLESTON	5,562*	147	514	242	2,020	2,050	549	40
CHEROKEE	683	15	33	27	262	292	52	2
CHESTER	545	17	98	38	220	144	27	1
CHESTERFIELD	580	19	58	29	193	240	37	4
CLARENDON	471	15	55	21	226	137	16	1
COLLETON	564	6	24	16	169	288	58	3
DARLINGTON	979	15	114	48	333	417	50	2
DILLON	534	15	74	22	179	201	43	-
DORCHESTER	1,605	25	91	49	459	825	151	5
EDGEFIELD	323	12	52	17	125	106	7	4
FAIRFIELD	399	13	47	25	163	140	7	4
FLORENCE	1,888	22	50	34	505	1,179	97	1
GEORGETOWN	782	27	56	28	280	340	49	2
GREENVILLE	5,012*	87	259	112	1,093	3,164	292	5
GREENWOOD	920	19	173	61	393	222	49	3
HAMPTON	401	12	40	21	171	131	24	2
HORRY	2,249	37	217	107	921	768	196	3
JASPER	343	5	20	9	138	139	31	1
KERSHAW	636*	16	33	12	214	266	90	5
LANCASTER	867	28	35	27	318	414	43	2
LAURENS	888	12	125	46	304	343	53	5
LEE	270	6	13	11	131	99	10	-
LEXINGTON	2,580	33	196	101	1,171	994	82	3
MCCORMICK	109	2	19	6	49	30	1	2
MARION	545*	17	42	21	157	219	87	2
MARLBORO	472	16	59	31	198	137	28	3
NEWBERRY	486	4	29	23	231	177	21	1
OCONEE	814	25	24	20	233	444	66	2
ORANGEBURG	1,454	37	200	68	759	335	41	14
PICKENS	1,282	21	67	37	392	684	79	2
RICHLAND	4,695	193	490	213	1,903	1,685	180	31
SALUDA	230	1	54	7	93	64	8	3
SPARTANBURG	3,360	102	323	145	1,614	1,043	128	5
SUMTER	1,922*	34	165	82	980	603	50	8
UNION	414	13	21	14	184	142	40	-
WILLIAMSBURG	667	28	58	30	215	316	18	2
YORK	2,064	51	138	66	655	911	240	3

* TOTALS INCLUDE UNKNOWN RACE

TABLE 24-A.
LIVE BIRTHS BY NUMBER OF PRENATAL CARE VISITS BY RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

CCOUNTY OF RESIDENCE	TOTAL BIRTHS	WHITE NUMBER OF PRENATAL CARE VISITS						
		NO VISITS	01-04 VISITS	05 VISITS	06-10 VISITS	11-15 VISITS	16+ VISITS	UNK
SOUTH CAROLINA	34,153	350	1,505	826	11,438	17,212	2,724	98
ABBEVILLE	226	3	21	6	83	96	16	1
AIKEN	1,284	12	41	31	448	623	117	12
ALLENDALE	31	-	3	-	18	9	1	-
ANDERSON	1,535	15	38	30	356	1,004	87	5
BAMBERG	93	-	5	5	43	33	6	1
BARNWELL	170	-	11	9	74	61	15	-
BEAUFORT	1,023	4	15	14	377	499	114	-
BERKELEY	1,815	12	67	45	474	1,019	189	9
CALHOUN	75	-	3	2	41	25	3	1
CHARLESTON	3,006	30	141	79	1,015	1,343	379	19
CHEROKEE	467	12	14	13	169	216	41	2
CHESTER	235	2	23	9	88	91	22	-
CHESTERFIELD	332	5	17	7	101	170	31	1
CLARENDON	139	2	10	1	57	63	6	-
COLLETON	265	-	8	4	64	150	37	2
DARLINGTON	475	4	22	9	133	268	38	1
DILLON	224	4	21	4	51	120	24	-
DORCHESTER	1,171	8	51	28	324	639	118	3
EDGEFIELD	146	5	6	4	59	66	6	-
FAIRFIELD	121	2	5	4	56	50	3	1
FLORENCE	891	8	14	7	184	616	61	1
GEORGETOWN	316	5	7	4	97	174	29	-
GREENVILLE	3,708	31	102	59	660	2,617	236	3
GREENWOOD	536	4	61	26	243	162	37	3
HAMPTON	146	1	7	12	46	70	10	-
HORRY	1,589	14	123	58	657	574	161	2
JASPER	130	3	3	1	45	62	15	1
KERSHAW	400	4	13	8	115	195	62	3
LANCASTER	563	10	11	4	185	314	37	2
LAURENS	541	3	51	12	181	253	41	-
LEE	66	-	-	-	27	33	6	-
LEXINGTON	2,092	15	113	73	920	895	74	2
MCCORMICK	33	-	3	1	14	14	1	-
MARION	182	3	10	2	33	84	50	-
MARLBORO	196	4	16	5	76	72	22	1
NEWBERRY	251	-	3	7	111	119	11	-
OCONEE	695	17	20	16	185	396	59	2
ORANGEBURG	466	6	24	13	255	149	14	5
PICKENS	1,128	14	53	29	337	625	69	1
RICHLAND	2,127	27	92	47	850	1,007	95	9
SALUDA	127	-	12	4	57	46	8	-
SPARTANBURG	2,336	40	140	81	1,134	836	103	2
SUMTER	926	6	37	20	429	405	26	3
UNION	222	2	6	4	106	85	19	-
WILLIAMSBURG	167	1	7	1	51	99	8	-
YORK	1,486	12	55	28	409	765	217	-

TABLE 24-A.
LIVE BIRTHS BY NUMBER OF PRENATAL CARE VISITS BY RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

CCOUNTY OF RESIDENCE	TOTAL BIRTHS	BLACK AND OTHER NUMBER OF PRENATAL CARE VISITS						
		NO VISITS	01-04 VISITS	05 VISITS	06-10 VISITS	11-15 VISITS	16+ VISITS	UNK
SOUTH CAROLINA	23,076	937	3,129	1,376	9,525	6,969	1,006	134
ABBEVILLE	161	2	26	8	67	49	5	4
AIKEN	620	30	69	40	269	162	32	18
ALLENDALE	157	6	35	13	73	27	1	2
ANDERSON	539	27	51	29	208	206	18	-
BAMBERG	192	2	20	9	79	63	16	3
BARNWELL	172	1	21	13	94	38	3	2
BEAUFORT	681	11	54	33	264	261	58	-
BERKELEY	751	15	66	40	285	297	46	2
CALHOUN	117	-	22	9	60	20	3	3
CHARLESTON	2,552	117	373	163	1,005	707	170	17
CHEROKEE	216	3	19	14	93	76	11	-
CHESTER	310	15	75	29	132	53	5	1
CHESTERFIELD	248	14	41	22	92	70	6	3
CLARENDON	332	13	45	20	169	74	10	1
COLLETON	299	6	16	12	105	138	21	1
DARLINGTON	504	11	92	39	200	149	12	1
DILLON	310	11	53	18	128	81	19	-
DORCHESTER	434	17	40	21	135	186	33	2
EDGEFIELD	177	7	46	13	66	40	1	4
FAIRFIELD	278	11	42	21	107	90	4	3
FLORENCE	997	14	36	27	321	563	36	-
GEORGETOWN	466	22	49	24	183	166	20	2
GREENVILLE	1,303	56	157	53	433	547	56	1
GREENWOOD	384	15	112	35	150	60	12	-
HAMPTON	255	11	33	9	125	61	14	2
HORRY	660	23	94	49	264	194	35	1
JASPER	213	2	17	8	93	77	16	-
KERSHAW	235	12	20	4	98	71	28	2
LANCASTER	304	18	24	23	133	100	6	-
LAURENS	347	9	74	34	123	90	12	5
LEE	204	6	13	11	104	66	4	-
LEXINGTON	488	18	83	28	251	99	8	1
MCCORMICK	76	2	16	5	35	16	-	2
MARION	362	14	32	19	124	135	37	1
MARLBORO	276	12	43	26	122	65	6	2
NEWBERRY	235	4	26	16	120	58	10	1
OCONEE	119	8	4	4	48	48	7	-
ORANGEBURG	988	31	176	55	504	186	27	9
PICKENS	154	7	14	8	55	59	10	1
RICHLAND	2,568	166	398	166	1,053	678	85	22
SALUDA	103	1	42	3	36	18	-	3
SPARTANBURG	1,024	62	183	64	480	207	25	3
SUMTER	995	28	128	62	551	198	24	4
UNION	192	11	15	10	78	57	21	-
WILLIAMSBURG	500	27	51	29	164	217	10	2
YORK	578	39	83	38	246	146	23	3

TABLE 25.
LIVE BIRTHS BY MONTH PRENATAL CARE BEGAN
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL	TOTAL											
		NONE	1ST MONTH	2nd MONTH	3rd MONTH	4th MONTH	5th MONTH	6th MONTH	7th MONTH	8th MONTH	9th MONTH	10th MONTH	UNK.
SOUTH CAROLINA	57,239*	1278	5,327	20,935	12,014	6,473	4,210	2,910	2,057	1,264	438	5	328
ABBEVILLE	387	5	42	162	76	29	20	22	13	8	4	-	6
AIKEN	1,905*	41	308	795	350	165	111	55	36	18	5	-	21
ALLENDALE	188	6	13	32	35	38	18	15	14	8	5	2	2
ANDERSON	2,075*	42	79	1,233	338	157	112	51	33	19	5	-	6
BAMBERG	285	2	13	99	70	49	22	13	9	4	2	-	2
BARNWELL	342	1	31	124	66	53	28	19	12	8	-	-	-
BEAUFORT	1,704	15	215	751	387	140	92	48	38	12	6	-	-
BERKELEY	2,566	27	226	1,130	513	261	150	117	79	37	18	-	8
CALHOUN	192	-	10	78	44	19	13	12	7	4	1	-	4
CHARLESTON	5,562*	147	534	1,917	1,144	623	401	314	217	161	62	-	42
CHEROKEE	683	15	83	233	127	99	49	42	16	16	1	-	2
CHESTER	545	17	16	135	129	76	55	48	30	22	13	-	4
CHESTERFIELD	580	19	67	205	100	56	46	32	31	14	5	-	5
CLARENDON	471	15	21	118	102	66	65	37	24	12	7	-	4
COLLETON	564	6	62	205	131	70	37	26	11	8	4	1	3
DARLINGTON	979	15	206	311	162	82	72	55	34	29	12	-	1
DILLON	534	15	56	132	89	72	66	33	34	26	10	-	1
DORCHESTER	1,605	25	155	727	314	141	87	63	53	24	12	-	4
EDGEFIELD	323	12	28	106	61	25	25	30	17	10	4	-	5
FAIRFIELD	399	13	22	118	80	53	32	30	27	8	12	-	4
FLORENCE	1,888	22	518	705	276	177	94	43	34	16	3	-	-
GEORGETOWN	782	27	44	255	178	101	69	41	33	24	9	-	1
GREENVILLE	5,012*	87	273	2,022	1,143	569	370	236	193	88	26	-	5
GREENWOOD	920	18	118	320	164	92	61	59	43	28	9	-	8
HAMPTON	401	12	32	113	87	50	35	29	24	11	6	-	2
HORRY	2,249	37	419	772	463	226	133	88	67	32	7	-	5
JASPER	343	5	33	114	80	40	38	19	12	2	-	-	-
KERSHAW	636*	16	36	243	133	68	51	31	32	15	6	-	5
LANCASTER	867	28	54	276	207	110	82	52	31	8	-	-	19
LAURENS	888	12	120	313	153	90	68	44	45	25	13	-	5
LEE	270	5	22	100	45	37	27	21	6	4	1	-	2
LEXINGTON	2,580	33	282	1,093	560	251	133	99	69	49	8	-	3
MCCORMICK	109	2	10	37	32	8	5	4	7	1	1	-	2
MARION	545	17	34	182	98	81	45	38	24	16	8	-	2
MARLBORO	472	16	39	106	93	84	47	40	22	11	4	-	10
NEWBERRY	486	4	21	151	138	74	42	29	15	10	1	-	1
OCONEE	814	25	40	328	199	92	51	33	23	17	3	1	2
ORANGEBURG	1,454	36	70	543	321	185	115	101	43	24	1	-	15
PICKENS	1,282	21	63	514	312	156	85	56	42	26	5	-	2
RICHLAND	4,695	194	341	1,698	953	467	341	242	190	139	100	1	29
SALUDA	230	1	19	76	36	24	21	16	15	14	3	-	5
SPARTANBURG	3,360	102	213	929	796	484	329	196	137	161	5	-	8
SUMTER	1,922*	30	58	461	528	344	214	113	82	40	16	-	36
UNION	414	13	37	140	104	50	32	20	8	9	1	-	-
WILLIAMSBURG	667	27	90	193	129	62	62	45	32	17	7	-	3
YORK	2,064	50	154	640	468	277	159	153	93	29	7	-	34

* TOTALS INCLUDE UNKNOWN RACE

TABLE 25-A.
LIVE BIRTHS BY MONTH PRENATAL CARE BEGAN BY RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL	WHITE											
		NONE	1ST MONTH	2nd MONTH	3rd MONTH	4th MONTH	5th MONTH	6th MONTH	7th MONTH	8th MONTH	9th MONTH	10th MONTH	UNK.
SOUTH CAROLINA	34,153	348	4,013	15,164	7,156	3,126	1,691	1,092	787	468	149	1	158
ABBEVILLE	226	3	28	109	43	13	7	11	2	6	2	-	2
AIKEN	1,284	11	243	613	212	88	50	31	15	9	3	-	9
ALLENDALE	31	-	4	9	9	2	3	1	3	-	-	-	-
ANDERSON	1,535	15	75	991	246	96	55	25	14	11	2	-	5
BAMBERG	93	-	5	46	21	11	6	1	2	1	-	-	-
BARNWELL	170	-	17	80	30	22	5	8	3	5	-	-	-
BEAUFORT	1,023	4	144	524	221	68	31	17	11	3	-	-	-
BERKELEY	1,815	12	180	893	349	160	72	61	49	18	13	-	8
CALHOUN	75	-	8	37	16	6	3	1	2	-	1	-	1
CHARLESTON	3,006	30	377	1,366	605	235	143	83	76	48	24	-	19
CHEROKEE	467	12	63	189	80	60	23	22	8	7	1	-	2
CHESTER	235	2	10	82	65	23	17	13	10	8	3	-	2
CHESTERFIELD	332	5	49	155	49	24	20	12	10	5	1	-	2
CLARENDON	139	2	17	49	25	18	11	8	4	2	1	-	2
COLLETON	265	-	38	122	59	19	10	7	2	4	2	-	2
DARLINGTON	475	4	149	176	70	23	28	12	5	3	5	-	-
DILLON	224	4	43	67	40	23	20	10	10	6	1	-	-
DORCHESTER	1,171	8	132	574	219	92	51	33	36	16	8	-	2
EDGEFIELD	146	5	23	71	25	5	3	7	2	4	-	-	1
FAIRFIELD	121	2	17	46	28	13	6	3	2	1	2	-	1
FLORENCE	891	8	304	370	107	54	23	11	8	5	1	-	-
GEORGETOWN	316	5	32	148	72	29	17	7	3	2	1	-	-
GREENVILLE	3,708	31	250	1,733	848	361	198	125	102	41	16	-	3
GREENWOOD	536	4	87	228	94	45	20	21	18	11	4	-	4
HAMPTON	146	1	16	61	36	11	8	5	3	5	-	-	-
HORRY	1,589	14	350	595	324	140	67	44	33	16	3	-	3
JASPER	130	3	18	51	30	12	9	4	3	-	-	-	-
KERSHAW	400	4	29	187	86	40	18	15	10	6	2	-	3
LANCASTER	563	10	45	223	127	69	37	27	7	2	-	-	16
LAURENS	541	3	87	229	98	53	21	19	18	12	1	-	-
LEE	66	-	11	31	9	7	5	1	1	-	-	-	1
LEXINGTON	2,092	15	256	972	442	173	86	70	41	30	5	-	2
MCCORMICK	33	-	6	13	10	1	1	-	2	-	-	-	-
MARION	182	3	16	94	26	19	5	10	4	3	2	-	-
MARLBORO	196	4	23	51	47	28	15	9	9	3	2	-	5
NEWBERRY	251	-	19	99	81	25	9	12	5	1	-	-	-
OCONEE	695	17	37	299	175	69	37	24	18	14	3	-	2
ORANGEBURG	466	6	42	240	82	53	17	13	5	3	-	-	5
PICKENS	1,128	14	60	472	286	129	66	46	32	19	3	-	1
RICHLAND	2,127	28	248	1,027	414	151	90	54	51	31	23	1	9
SALUDA	127	-	12	57	23	12	8	4	6	4	1	-	-
SPARTANBURG	2,336	40	191	787	595	298	183	92	70	73	3	-	4
SUMTER	926	5	41	287	291	143	74	34	19	12	5	-	15
UNION	222	2	33	87	55	19	15	6	4	1	-	-	-
WILLIAMSBURG	167	1	37	61	32	15	10	6	1	2	2	-	-
YORK	1,486	11	141	563	354	169	88	67	48	15	3	-	27

TABLE 25-A
LIVE BIRTHS BY MONTH PRENATAL CARE BEGAN BY RACE
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL	BLACK AND OTHER											
		NONE	1ST MONTH	2nd MONTH	3rd MONTH	4th MONTH	5th MONTH	6th MONTH	7th MONTH	8th MONTH	9th MONTH	10th MONTH	UNK.
SOUTH CAROLINA	23,076	930	1,314	5,771	4,858	3,347	2,518	1,818	1,270	796	289	4	161
ABBEVILLE	161	2	14	53	33	16	13	11	11	2	2	-	4
AIKEN	620	30	65	182	138	77	61	24	21	9	2	-	11
ALLENDALE	157	6	9	23	26	36	15	14	11	8	5	2	2
ANDERSON	539	27	4	242	92	61	57	26	19	8	3	-	-
BAMBERG	192	2	8	53	49	38	16	12	7	3	2	-	2
BARNWELL	172	1	14	44	36	31	23	11	9	3	-	-	-
BEAUFORT	681	11	71	227	166	72	61	31	27	9	6	-	-
BERKELEY	751	15	46	237	164	101	78	56	30	19	5	-	-
CALHOUN	117	-	2	41	28	13	10	11	5	4	-	-	3
CHARLESTON	2,552	117	157	551	539	388	258	231	141	113	38	-	19
CHEROKEE	216	3	20	44	47	39	26	20	8	9	-	-	-
CHESTER	310	15	6	53	64	53	38	35	20	14	10	-	2
CHESTERFIELD	248	14	18	50	51	32	26	20	21	9	4	-	3
CLARENDON	332	13	4	69	77	48	54	29	20	10	6	-	2
COLLETON	299	6	24	83	72	51	27	19	9	4	2	1	1
DARLINGTON	504	11	57	135	92	59	44	43	29	26	7	-	1
DILLON	310	11	13	65	49	49	46	23	24	20	9	-	1
DORCHESTER	434	17	23	153	95	49	36	30	17	8	4	-	2
EDGEFIELD	177	7	5	35	36	20	22	23	15	6	4	-	4
FAIRFIELD	278	11	5	72	52	40	26	27	25	7	10	-	3
FLORENCE	997	14	214	335	169	123	71	32	26	11	2	-	-
GEORGETOWN	466	22	12	107	106	72	52	34	30	22	8	-	1
GREENVILLE	1,303	56	23	289	295	208	172	111	91	47	10	-	1
GREENWOOD	384	14	31	92	70	47	41	38	25	17	5	-	4
HAMPTON	255	11	16	52	51	39	27	24	21	6	6	-	2
HORRY	660	23	69	77	139	86	66	44	34	16	4	-	2
JASPER	213	2	15	63	50	28	29	15	9	2	-	-	-
KERSHAW	235	12	7	56	47	28	32	16	22	9	4	-	2
LANCASTER	304	18	9	53	80	41	45	25	24	6	-	-	3
LAURENS	347	9	33	84	55	37	47	25	27	13	12	-	5
LEE	204	5	11	69	36	30	22	20	5	4	1	-	1
LEXINGTON	488	18	26	121	118	78	47	29	28	19	3	-	1
MCCORMICK	76	2	4	24	22	7	4	4	5	1	1	-	2
MARION	362	14	18	88	72	62	40	28	20	13	6	-	1
MARLBORO	276	12	16	55	46	56	32	31	13	8	2	-	5
NEWBERRY	235	4	2	52	57	49	33	17	10	9	1	-	1
OCONEE	119	8	3	29	24	23	14	9	5	3	-	1	-
ORANGEBURG	988	30	28	303	239	132	98	88	38	21	1	-	10
PICKENS	154	7	3	42	26	27	19	10	10	7	2	-	1
RICHLAND	2,568	166	93	671	539	316	251	188	139	108	77	-	20
SALUDA	103	1	7	19	13	12	13	12	9	10	2	-	5
SPARTANBURG	1,024	62	22	142	201	186	146	104	67	88	2	-	4
SUMTER	995	25	17	174	237	201	140	79	63	28	11	-	20
UNION	192	11	4	53	49	31	17	14	4	8	1	-	-
WILLIAMSBURG	500	26	53	132	97	47	52	39	31	15	5	-	3
YORK	578	39	13	77	114	108	71	86	45	14	4	-	7

TABLE 26.
LIVE BIRTHS BY EDUCATION OF MOTHER
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL									
	TOTAL	NONE	<9TH GRADE	9-11TH GRADE	12TH GRADE	1-3 YR COLLEGE	4 YR COLLEGE	5+ YR COLLEGE	TECH SCHOOL	UNK
SOUTH CAROLINA	57,239*	10	1,926	11,751	23,877	10,452	5,929	2,374	706	214
ABBEVILLE	387	-	16	88	176	61	23	9	5	9
AIKEN	1,905*	-	62	347	832	367	183	99	4	11
ALLENDALE	188	-	6	55	93	12	14	4	-	4
ANDERSON	2,075*	-	85	453	902	300	189	68	76	2
BAMBERG	285	-	14	64	120	57	19	10	-	1
BARNWELL	342	-	8	86	157	67	21	2	-	1
BEAUFORT	1,704	-	24	237	790	349	242	60	-	2
BERKELEY	2,566	1	55	422	1,210	589	216	58	7	8
CALHOUN	192	-	3	36	88	40	15	10	-	-
CHARLESTON	5,562*	1	173	1,043	2,087	1,166	772	281	18	21
CHEROKEE	683	-	50	202	285	97	34	12	2	1
CHESTER	545	-	16	153	258	85	17	12	-	4
CHESTERFIELD	580	1	25	166	279	66	27	11	5	-
CLARENDON	471	1	17	123	219	62	27	9	13	-
COLLETON	564	-	12	154	252	95	37	12	1	1
DARLINGTON	979	-	35	269	439	134	66	24	9	3
DILLON	534	-	29	172	238	49	27	14	-	5
DORCHESTER	1,605	-	31	287	679	368	194	40	3	3
EDGEFIELD	323	1	19	59	138	55	29	11	1	10
FAIRFIELD	399	1	17	75	211	65	21	8	-	1
FLORENCE	1,888	-	68	423	827	301	176	77	13	3
GEORGETOWN	782	-	37	181	327	88	82	20	46	1
GREENVILLE	5,012*	-	182	1,022	1,909	696	715	250	235	3
GREENWOOD	920	-	32	208	317	184	109	38	11	21
HAMPTON	401	-	15	100	187	54	35	6	-	4
HORRY	2,249	-	82	424	907	521	219	83	4	9
JASPER	343	-	8	69	205	42	16	3	-	-
KERSHAW	636*	-	14	132	310	94	53	24	9	-
LANCASTER	867	-	47	219	369	150	57	22	1	2
LAURENS	888	-	50	233	376	115	53	28	20	13
LEE	270	-	11	63	133	36	17	2	5	3
LEXINGTON	2,580	-	57	420	1,007	582	342	167	1	4
MCCORMICK	109	-	4	25	53	20	1	2	1	3
MARION	545	-	23	133	280	68	23	14	1	3
MARLBORO	472	-	15	120	277	32	14	8	3	3
NEWBERRY	486	-	28	125	212	69	33	18	1	-
OCONEE	814	-	46	192	364	103	62	26	20	1
ORANGEBURG	1,454	-	31	295	648	302	122	52	4	-
PICKENS	1,282	-	45	308	498	182	132	71	46	-
RICHLAND	4,695	1	93	628	1,610	1,183	760	393	-	27
SALUDA	230	-	9	48	101	44	15	9	1	3
SPARTANBURG	3,360	2	167	797	1,303	599	286	149	40	17
SUMTER	1,922*	-	44	356	831	394	156	54	82	5
UNION	414	-	26	98	199	54	26	9	2	-
WILLIAMSBURG	667	-	16	154	339	84	44	17	12	1
YORK	2,064	1	79	487	835	371	208	78	4	1

* TOTALS INCLUDE UNKNOWN RACE

TABLE 26-A.
LIVE BIRTHS BY EDUCATION OF MOTHER BY RACE
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	WHITE									
	TOTAL	NONE	<9TH GRADE	9-11TH GRADE	12TH GRADE	1-3 YR COLLEGE	4 YR COLLEGE	5+ YR COLLEGE	TECH SCHOOL	UNK
SOUTH CAROLINA	34,153	6	1,150	6,042	12,907	6,666	4,811	2,006	484	81
ABBEVILLE	226	-	11	55	89	35	19	9	4	4
AIKEN	1,284	-	45	204	527	251	161	88	3	5
ALLENDALE	31	-	1	7	12	-	8	2	-	1
ANDERSON	1,535	-	63	309	626	242	172	65	58	-
BAMBERG	93	-	4	15	37	23	7	7	-	-
BARNWELL	170	-	6	45	66	35	16	2	-	-
BEAUFORT	1,023	-	11	109	416	218	218	51	-	-
BERKELEY	1,815	-	42	311	822	419	165	46	4	6
CALHOUN	75	-	1	8	25	23	11	7	-	-
CHARLESTON	3,006	1	83	403	975	672	607	244	10	11
CHEROKEE	467	-	40	128	184	71	31	11	1	1
CHESTER	235	-	11	59	105	38	12	9	-	1
CHESTERFIELD	332	1	8	79	164	49	19	8	4	-
CLARENDON	139	1	8	26	50	22	18	7	7	-
COLLETON	265	-	6	73	111	47	19	8	-	1
DARLINGTON	475	-	19	116	190	79	48	19	4	-
DILLON	224	-	14	67	86	25	18	13	-	1
DORCHESTER	1,171	-	20	188	476	287	162	35	2	1
EDGEFIELD	146	1	13	11	59	29	23	9	1	-
FAIRFIELD	121	1	6	22	52	23	11	6	-	-
FLORENCE	891	-	26	155	324	183	132	61	8	2
GEORGETOWN	316	-	16	67	98	46	58	16	15	-
GREENVILLE	3,708	-	136	664	1,281	550	660	233	183	1
GREENWOOD	536	-	17	98	172	116	87	34	4	8
HAMPTON	146	-	5	29	62	19	26	5	-	-
HORRY	1,589	-	49	230	610	422	198	74	3	3
JASPER	130	-	5	33	64	19	7	2	-	-
KERSHAW	400	-	11	84	171	62	44	22	6	-
LANCASTER	563	-	26	127	221	114	51	21	1	2
LAURENS	541	-	27	121	231	76	42	25	15	4
LEE	66	-	1	15	24	10	10	2	3	1
LEXINGTON	2,092	-	47	329	794	466	297	154	1	4
MCCORMICK	33	-	2	3	15	11	-	1	-	1
MARION	182	-	12	34	85	20	15	13	1	2
MARLBORO	196	-	8	52	107	15	7	5	-	2
NEWBERRY	251	-	13	36	115	40	30	16	1	-
OCONEE	695	-	43	162	304	82	59	26	18	1
ORANGEBURG	466	-	15	87	175	100	57	28	4	-
PICKENS	1,128	-	45	281	429	154	116	63	40	-
RICHLAND	2,127	-	22	174	547	523	563	290	-	8
SALUDA	127	-	2	19	50	34	13	8	1	-
SPARTANBURG	2,336	1	105	491	844	459	261	133	34	8
SUMTER	926	-	16	133	393	196	110	37	40	1
UNION	222	-	22	44	98	29	18	9	2	-
WILLIAMSBURG	167	-	6	35	74	20	16	11	5	-
YORK	1,486	-	61	304	547	312	189	71	1	1

TABLE 26-A.
LIVE BIRTHS BY EDUCATION OF MOTHER AND RACE
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	BLACK AND OTHER									
	TOTAL	NONE	<9TH GRADE	9-11TH GRADE	12TH GRADE	1-3 YR COLLEGE	4 YR COLLEGE	5+ YR COLLEGE	TECH SCHOOL	UNK
SOUTH CAROLINA	23,076	4	776	5,709	10,970	3,786	1,118	367	222	124
ABBEVILLE	161	-	5	33	87	26	4	-	1	5
AIKEN	620	-	17	143	305	116	22	11	1	5
ALLENDALE	157	-	5	48	81	12	6	2	-	3
ANDERSON	539	-	22	144	276	58	17	3	18	1
BAMBERG	192	-	10	49	83	34	12	3	-	1
BARNWELL	172	-	2	41	91	32	5	-	-	1
BEAUFORT	681	-	13	128	374	131	24	9	-	2
BERKELEY	751	1	13	111	388	170	51	12	3	2
CALHOUN	117	-	2	28	63	17	4	3	-	-
CHARLESTON	2,552	-	90	640	1,112	494	165	37	8	6
CHEROKEE	216	-	10	74	101	26	3	1	1	-
CHESTER	310	-	5	94	153	47	5	3	-	3
CHESTERFIELD	248	-	17	87	115	17	8	3	1	-
CLARENDON	332	-	9	97	169	40	9	2	6	-
COLLETON	299	-	6	81	141	48	18	4	1	-
DARLINGTON	504	-	16	153	249	55	18	5	5	3
DILLON	310	-	15	105	152	24	9	1	-	4
DORCHESTER	434	-	11	99	203	81	32	5	1	2
EDGEFIELD	177	-	6	. 48	79	26	6	2	-	10
FAIRFIELD	278	-	11	53	159	42	10	2	-	1
FLORENCE	997	-	42	268	503	118	44	16	5	1
GEORGETOWN	466	-	21	114	229	42	24	4	31	1
GREENVILLE	1,303	-	46	358	628	146	55	17	52	1
GREENWOOD	384	-	15	110	145	68	22	4	7	13
HAMPTON	255	-	10	71	125	35	9	1	-	4
HORRY	660	-	33	194	297	99	21	9	1	6
JASPER	213	-	3	36	141	23	9	1	-	-
KERSHAW	235	-	3	48	139	32	9	1	3	-
LANCASTER	304	-	21	92	148	36	6	1	-	-
LAURENS	347	-	23	112	145	39	11	3	5	9
LEE	204	-	10	48	109	26	7	-	2	2
LEXINGTON	488	-	10	91	213	116	45	13	-	-
MCCORMICK	76	-	2	22	38	9	1	1	1	2
MARION	362	-	11	99	195	48	8	1	-	-
MARLBORO	276	-	7	68	170	17	7	3	3	1
NEWBERRY	235	-	15	89	97	29	3	2	-	-
OCONEE	119	-	3	30	60	21	3	-	2	-
ORANGEBURG	988	-	16	208	473	202	65	24	-	-
PICKENS	154	-	-	27	69	28	16	8	6	-
RICHLAND	2,568	1	71	454	1,063	660	197	103	-	19
SALUDA	103	-	7	29	51	10	2	1	-	3
SPARTANBURG	1,024	1	62	306	459	140	25	16	6	9
SUMTER	995	-	28	223	438	198	46	17	42	3
UNION	192	-	4	54	101	25	8	-	-	-
WILLIAMSBURG	500	-	10	119	265	64	28	6	7	1
YORK	578	1	18	183	288	59	19	7	3	-

TABLE 27.
LIVE BIRTHS BY ATTENDANT: SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL	TOTAL								
		PHYSICIAN		CERTIFIED NURSE MIDWIFE		LAY MIDWIFE OTHER MIDWIFE				
		IN HOSPITAL OR ENROUTE	OUT HOSPITAL	IN HOSPITAL OR ENROUTE	OUT HOSPITAL	IN HOSPITAL OR ENROUTE	OUT HOSPITAL	OTHER ATTENDANT	SELF	UNK.
SOUTH CAROLINA	57,239*	54,121	57	2,524	161	35	27	193	111	10
ABBEVILLE	387	387	-	-	-	-	-	-	-	-
AIKEN	1,905*	1,890	1	2	5	-	1	3	1	2
ALLENDALE	188	179	-	5	-	-	-	2	2	-
ANDERSON	2,075*	2,048	1	9	4	1	3	7	2	-
BAMBERG	285	159	-	97	21	1	-	3	4	-
BARNWELL	342	321	-	16	2	2	-	-	1	-
BEAUFORT	1,704	1,686	-	3	3	1	-	5	6	-
BERKELEY	2,566	2,307	1	236	3	1	-	10	6	2
CALHOUN	192	185	-	4	1	-	-	2	-	-
CHARLESTON	5,562*	5,204	1	299	2	2	-	28	25	1
CHEROKEE	683	680	-	1	-	-	-	2	-	-
CHESTER	545	537	-	7	-	-	-	-	-	1
CHESTERFIELD	580	548	1	25	-	1	-	3	1	1
CLARENDON	471	456	-	9	-	5	-	-	1	-
COLLETON	564	437	-	120	4	-	-	1	2	-
DARLINGTON	979	922	21	23	-	7	-	4	2	-
DILLON	534	418	1	115	-	-	-	-	-	-
DORCHESTER	1,605	1,465	1	123	3	-	-	9	4	-
EDGEFIELD	323	317	-	-	-	-	-	5	1	-
FAIRFIELD	399	395	-	2	-	-	-	1	1	-
FLORENCE	1,888	1,876	1	2	1	-	-	6	2	-
GEORGETOWN	782	776	1	2	-	-	-	2	1	-
GREENVILLE	5,012*	4,807	23	100	57	-	8	12	5	-
GREENWOOD	920	915	-	1	2	-	-	1	1	-
HAMPTON	401	373	-	15	2	-	-	5	6	-
HORRY	2,249	2,147	-	90	1	1	-	7	2	1
JASPER	343*	339	-	1	-	-	-	2	1	-
KERSHAW	636	629	-	2	-	-	-	5	-	-
LANCASTER	867	850	-	10	-	-	-	3	3	1
LAURENS	888	877	-	8	2	-	-	1	-	-
LEE	270	243	-	26	-	1	-	-	-	-
LEXINGTON	2,580	2,497	-	74	2	-	1	5	1	-
MCCORMICK	109	107	-	-	-	-	-	2	-	-
MARION	545*	422	-	122	1	-	-	-	-	-
MARLBORO	472	454	-	13	-	2	1	-	1	1
NEWBERRY	486	479	-	-	-	2	-	2	3	-
OCONEE	814	781	2	20	6	-	1	2	2	-
ORANGEBURG	1,454	1,387	-	32	20	1	-	9	5	-
PICKENS	1,282	1,244	1	19	10	1	2	2	3	-
RICHLAND	4,695	4,625	-	51	1	-	2	7	9	-
SALUDA	230	224	-	2	-	-	1	2	1	-
SPARTANBURG	3,360	3,320	1	6	8	1	7	15	2	-
SUMTER	1,922*	1,558	-	351	-	3	-	8	2	-
UNION	414	413	-	-	-	-	-	1	-	-
WILLIAMSBURG	667	661	-	-	-	2	-	2	2	-
YORK	2,064	1,576	-	481	-	-	-	7	-	-

* TOTALS INCLUDE UNKNOWN RACE

TABLE 27-A.
LIVE BIRTHS BY ATTENDANT BY RACE: SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL	WHITE								
		PHYSICIAN		CERTIFIED NURSE MIDWIFE		LAY MIDWIFE OTHER MIDWIFE				
		IN HOSPITAL OR ENROUTE	OUT HOSPITAL	IN HOSPITAL OR ENROUTE	OUT HOSPITAL	IN HOSPITAL OR ENROUTE	OUT HOSPITAL	OTHER ATTENDANT	SELF	UNK.
SOUTH CAROLINA	34,153	32,617	38	1,212	156	10	25	59	29	7
ABBEVILLE	226	226	-	-	-	-	-	-	-	-
AIKEN	1,284	1,272	1	1	4	-	1	2	1	2
ALLENDALE	31	29	-	2	-	-	-	-	-	-
ANDERSON	1,535	1,514	1	8	4	1	3	3	1	-
BAMBERG	93	57	-	18	18	-	-	-	-	-
BARNWELL	170	157	-	11	2	-	-	-	-	-
BEAUFORT	1,023	1,016	-	1	3	-	-	2	1	-
BERKELEY	1,815	1,683	1	120	3	-	-	5	2	1
CALHOUN	75	70	-	4	1	-	-	-	-	-
CHARLESTON	3,006	2,868	-	119	2	-	-	11	5	1
CHEROKEE	467	465	-	1	-	-	-	1	-	-
CHESTER	235	232	-	3	-	-	-	-	-	-
CHESTERFIELD	332	315	1	13	-	-	-	1	1	1
CLARENDON	139	137	-	2	-	-	-	-	-	-
COLLETON	265	228	-	32	4	-	-	1	-	-
DARLINGTON	475	460	5	6	-	3	-	1	-	-
DILLON	224	197	1	26	-	-	-	-	-	-
DORCHESTER	1,171	1,110	1	53	3	-	-	3	1	-
EDGEFIELD	146	144	-	-	-	-	-	2	-	-
FAIRFIELD	121	121	-	-	-	-	-	-	-	-
FLORENCE	891	888	-	-	1	-	-	1	1	-
GEORGETOWN	316	314	-	1	-	-	-	1	-	-
GREENVILLE	3,708	3,524	23	89	56	-	8	5	3	-
GREENWOOD	536	533	-	1	2	-	-	-	-	-
HAMPTON	146	132	-	11	2	-	-	-	1	-
HORRY	1,589	1,535	-	48	1	1	-	3	1	-
JASPER	130	128	-	1	-	-	-	-	1	-
KERSHAW	400	399	-	1	-	-	-	-	-	-
LANCASTER	563	550	-	10	-	-	-	1	1	1
LAURENS	541	531	-	8	2	-	-	-	-	-
LEE	66	61	-	5	-	-	-	-	-	-
LEXINGTON	2,092	2,017	-	70	2	-	1	2	-	-
MCCORMICK	33	33	-	-	-	-	-	-	-	-
MARION	182	157	-	24	1	-	-	-	-	-
MARLBORO	196	189	-	5	-	1	-	-	-	1
NEWBERRY	251	250	-	-	-	-	-	1	-	-
OCONEE	695	663	2	20	6	-	1	2	1	-
ORANGEBURG	466	429	-	16	20	-	-	-	1	-
PICKENS	1,128	1,091	1	19	10	1	2	1	3	-
RICHLAND	2,127	2,074	-	48	1	-	1	1	2	-
SALUDA	127	124	-	2	-	-	1	-	-	-
SPARTANBURG	2,336	2,310	1	6	8	1	7	3	-	-
SUMTER	926	766	-	155	-	2	-	2	1	-
UNION	222	221	-	-	-	-	-	1	-	-
WILLIAMSBURG	167	166	-	-	-	-	-	-	1	-
YORK	1,486	1,231	-	252	-	-	-	3	-	-

TABLE 27-A.
LIVE BIRTHS BY ATTENDANT BY RACE: SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL	BLACK AND OTHER								
		PHYSICIAN		CERTIFIED NURSE MIDWIFE		LAY MIDWIFE OTHER MIDWIFE				
		IN HOSPITAL OR ENROUTE	OUT HOSPITAL	IN HOSPITAL OR ENROUTE	OUT HOSPITAL	IN HOSPITAL OR ENROUTE	OUT HOSPITAL	OTHER ATTENDANT	SELF	UNK.
SOUTH CAROLINA	23,076	21,494	19	1,312	5	25	2	134	82	3
ABBEVILLE	161	161	-	-	-	-	-	-	-	-
AIKEN	620	617	-	1	1	-	-	1	-	-
ALLENDALE	157	150	-	3	-	-	-	2	2	-
ANDERSON	539	533	-	1	-	-	-	4	1	-
BAMBERG	192	102	-	79	3	1	-	3	4	-
BARNWELL	172	164	-	5	-	2	-	-	1	-
BEAUFORT	681	670	-	2	-	1	-	3	5	-
BERKELEY	751	624	-	116	-	1	-	5	4	1
CALHOUN	117	115	-	-	-	-	-	2	-	-
CHARLESTON	2,552	2,332	1	180	-	2	-	17	20	-
CHEROKEE	216	215	-	-	-	-	-	1	-	-
CHESTER	310	305	-	4	-	-	-	-	-	1
CHESTERFIELD	248	233	-	12	-	1	-	2	-	-
CLARENDON	332	319	-	7	-	5	-	-	1	-
COLLETON	299	209	-	88	-	-	-	-	2	-
DARLINGTON	504	462	16	17	-	4	-	3	2	-
DILLON	310	221	-	89	-	-	-	-	-	-
DORCHESTER	434	355	-	70	-	-	-	6	3	-
EDGEFIELD	177	173	-	-	-	-	-	3	1	-
FAIRFIELD	278	274	-	2	-	-	-	1	1	-
FLORENCE	997	988	1	2	-	-	-	5	1	-
GEORGETOWN	466	462	1	1	-	-	-	1	1	-
GREENVILLE	1,303	1,282	-	11	1	-	-	7	2	-
GREENWOOD	384	382	-	-	-	-	-	1	1	-
HAMPTON	255	241	-	4	-	-	-	5	5	-
HORRY	660	612	-	42	-	-	-	4	1	1
JASPER	213	211	-	-	-	-	-	2	-	-
KERSHAW	235	229	-	1	-	-	-	5	-	-
LANCASTER	304	300	-	-	-	-	-	2	2	-
LAURENS	347	346	-	-	-	-	-	1	-	-
LEE	204	182	-	21	-	1	-	-	-	-
LEXINGTON	488	480	-	4	-	-	-	3	1	-
MCCORMICK	76	74	-	-	-	-	-	2	-	-
MARION	362	264	-	98	-	-	-	-	-	-
MARLBORO	276	265	-	8	-	1	1	-	1	-
NEWBERRY	235	229	-	-	-	2	-	1	3	-
OCONEE	119	118	-	-	-	-	-	-	1	-
ORANGEBURG	988	958	-	16	-	1	-	9	4	-
PICKENS	154	153	-	-	-	-	-	1	-	-
RICHLAND	2,568	2,551	-	3	-	-	1	6	7	-
SALUDA	103	100	-	-	-	-	-	2	1	-
SPARTANBURG	1,024	1,010	-	-	-	-	-	12	2	-
SUMTER	995	791	-	196	-	1	-	6	1	-
UNION	192	192	-	-	-	-	-	-	-	-
WILLIAMSBURG	500	495	-	-	-	2	-	2	1	-
YORK	578	345	-	229	-	-	-	4	-	-

TABLE 28.
LIVE BIRTHS BY ATTENDANT: SOUTH CAROLINA AND EACH COUNTY, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	TOTAL	TOTAL								
		PHYSICIAN		CERTIFIED NURSE MIDWIFE		LAY MIDWIFE OTHER MIDWIFE				
		IN HOSPITAL OR ENROUTE	OUT HOSPITAL	IN HOSPITAL OR ENROUTE	OUT HOSPITAL	IN HOSPITAL OR ENROUTE	OUT HOSPITAL	OTHER ATTENDANT	SELF	UNK.
SOUTH CAROLINA	55,115*	52,010	57	2,501	167	36	28	198	112	6
ABBEVILLE	148	148	-	-	-	-	-	-	-	-
AIKEN	981	976	-	-	-	1	1	2	1	-
ALLENDALE	139	135	-	-	-	-	-	2	2	-
ANDERSON	2,093	2,077	-	2	-	-	3	9	2	-
BAMBERG	276	23	1	169	77	1	-	3	2	-
BARNWELL	4	1	-	-	-	1	-	-	2	-
BEAUFORT	2,072	2,056	-	2	-	1	-	7	5	1
BERKELEY	5	-	-	-	-	-	-	1	4	-
CALHOUN	2	-	-	-	-	-	-	2	-	-
CHARLESTON	10,045*	9,311	2	656	-	3	-	43	29	1
CHEROKEE	442	440	-	-	-	-	-	2	-	-
CHESTER	391	391	-	-	-	-	-	-	-	-
CHESTERFIELD	290	255	-	31	-	-	-	3	1	-
CLARENDON	341	333	-	-	-	5	1	1	1	-
COLLETON	455	329	-	122	-	-	-	2	2	-
DARLINGTON	1,003	915	24	47	1	9	-	5	2	-
DILLON	232	231	-	-	-	-	-	1	-	-
DORCHESTER	6	-	1	-	-	-	-	3	2	-
EDGEFIELD	26	20	-	-	-	-	-	3	3	-
FAIRFIELD	4	3	-	-	-	-	-	-	1	-
FLORENCE	2,918	2,905	-	-	-	3	-	8	2	-
GEORGETOWN	820	816	1	-	-	-	-	2	1	-
GREENVILLE	6,355	6,065	27	149	88	-	8	13	5	-
GREENWOOD	1,895	1,889	-	-	-	-	-	5	1	-
HAMPTON	26	16	-	-	-	-	-	4	6	-
HORRY	2,247	2,163	-	74	1	1	-	5	2	1
JASPER	9	6	-	-	-	-	-	2	1	-
KERSHAW	297	293	-	-	-	-	-	4	-	-
LANCASTER	695	688	-	-	-	-	-	4	3	-
LAURENS	349	349	-	-	-	-	-	-	-	-
LEE	1	1	-	-	-	-	-	-	-	-
LEXINGTON	2,270	2,126	-	136	-	-	1	6	1	-
MCCORMICK	1	-	-	-	-	-	-	1	-	-
MARION	781	527	-	254	-	-	-	-	-	-
MARLBORO	276	274	-	-	-	1	-	-	1	-
NEWBERRY	297	290	-	-	-	2	-	2	3	-
OCONEE	568	553	-	10	-	1	-	2	2	-
ORANGEBURG	1,634	1,616	-	-	-	1	-	10	7	-
PICKENS	703	694	-	-	-	1	4	1	3	-
RICHLAND	6,464*	6,442	-	-	-	-	2	10	9	1
SALUDA	2	-	-	-	-	-	1	-	1	-
SPARTANBURG	3,628	3,600	1	1	-	1	7	15	2	1
SUMTER	1,984*	1,594	-	376	-	4	-	7	2	1
UNION	243	243	-	-	-	-	-	-	-	-
WILLIAMSBURG	109	107	-	-	-	-	-	1	1	-
YORK	1,588	1,109	-	472	-	-	-	7	-	-

* TOTALS INCLUDE UNKNOWN RACE

TABLE 28-A.
LIVE BIRTHS BY ATTENDANT BY RACE: SOUTH CAROLINA AND EACH COUNTY, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	TOTAL	WHITE								
		PHYSICIAN		CERTIFIED NURSE MIDWIFE		LAY MIDWIFE OTHER MIDWIFE				
		IN HOSPITAL OR ENROUTE	OUT HOSPITAL	IN HOSPITAL OR ENROUTE	OUT HOSPITAL	IN HOSPITAL OR ENROUTE	OUT HOSPITAL	OTHER ATTENDANT	SELF	UNK.
SOUTH CAROLINA	32,487	30,971	38	1,191	162	10	26	60	29	-
ABBEVILLE	57	57	-	-	-	-	-	-	-	-
AIKEN	460	456	-	-	-	-	1	2	1	-
ALLENDALE	11	11	-	-	-	-	-	-	-	-
ANDERSON	1,512	1,502	-	1	-	-	3	5	1	-
BAMBERG	148	9	1	65	73	-	-	-	-	-
BARNWELL	1	1	-	-	-	-	-	-	-	-
BEAUFORT	1,074	1,071	-	-	-	-	-	2	1	-
BERKELEY	2	-	-	-	-	-	-	-	2	-
CALHOUN	-	-	-	-	-	-	-	-	-	-
CHARLESTON	6,170	5,857	1	290	-	-	-	16	6	-
CHEROKEE	262	261	-	-	-	-	-	1	-	-
CHESTER	139	139	-	-	-	-	-	-	-	-
CHESTERFIELD	76	58	-	16	-	-	-	1	1	-
CLARENDON	66	66	-	-	-	-	-	-	-	-
COLLETON	204	169	-	33	-	-	-	2	-	-
DARLINGTON	388	366	7	11	1	2	-	1	-	-
DILLON	112	112	-	-	-	-	-	-	-	-
DORCHESTER	2	-	1	-	-	-	-	1	-	-
EDGEFIELD	9	8	-	-	-	-	-	-	1	-
FAIRFIELD	1	1	-	-	-	-	-	-	-	-
FLORENCE	1,414	1,410	-	-	-	1	-	2	1	-
GEORGETOWN	314	313	-	-	-	-	-	1	-	-
GREENVILLE	4,933	4,666	27	137	87	-	8	5	3	-
GREENWOOD	1,034	1,033	-	-	-	-	-	1	-	-
HAMPTON	2	1	-	-	-	-	-	-	1	-
HORRY	1,612	1,562	-	45	1	1	-	2	1	-
JASPER	2	1	-	-	-	-	-	-	1	-
KERSHAW	184	184	-	-	-	-	-	-	-	-
LANCASTER	402	399	-	-	-	-	-	2	1	-
LAURENS	180	180	-	-	-	-	-	-	-	-
LEE	-	-	-	-	-	-	-	-	-	-
LEXINGTON	1,780	1,648	-	127	-	-	1	4	-	-
MCCORMICK	-	-	-	-	-	-	-	-	-	-
MARION	258	204	-	54	-	-	-	-	-	-
MARLBORO	139	138	-	-	-	1	-	-	-	-
NEWBERRY	125	124	-	-	-	-	-	1	-	-
OCONEE	475	461	-	10	-	1	-	2	1	-
ORANGEBURG	523	522	-	-	-	-	-	-	1	-
PICKENS	634	626	-	-	-	1	4	-	3	-
RICHLAND	3,171	3,167	-	-	-	-	1	1	2	-
SALUDA	1	-	-	-	-	-	1	-	-	-
SPARTANBURG	2,523	2,510	1	1	-	1	7	3	-	-
SUMTER	928	763	-	160	-	2	-	2	1	-
UNION	104	104	-	-	-	-	-	-	-	-
WILLIAMSBURG	12	12	-	-	-	-	-	-	-	-
YORK	1,043	799	-	241	-	-	-	3	-	-

TABLE 28-A.
LIVE BIRTHS BY ATTENDANT BY RACE: SOUTH CAROLINA AND EACH COUNTY, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	TOTAL	BLACK AND OTHER								
		PHYSICIAN		CERTIFIED NURSE MIDWIFE		LAY MIDWIFE OTHER MIDWIFE				
		IN HOSPITAL OR ENROUTE	OUT HOSPITAL	IN HOSPITAL OR ENROUTE	OUT HOSPITAL	IN HOSPITAL OR ENROUTE	OUT HOSPITAL	OTHER ATTENDANT	SELF	UNK.
SOUTH CAROLINA	22,624	21,037	19	1,310	5	26	2	138	83	4
ABBEVILLE	91	91	-	-	-	-	-	-	-	-
AIKEN	521	520	-	-	-	1	-	-	-	-
ALLENDALE	128	124	-	-	-	-	-	2	2	-
ANDERSON	581	575	-	1	-	-	-	4	1	-
BAMBERG	128	14	-	104	4	1	-	3	2	-
BARNWELL	3	-	-	-	-	1	-	-	2	-
BEAUFORT	998	985	-	2	-	1	-	5	4	1
BERKELEY	3	-	-	-	-	-	-	1	2	-
CALHOUN	2	-	-	-	-	-	-	2	-	-
CHARLESTON	3,874	3,453	1	366	-	3	-	27	23	1
CHEROKEE	180	179	-	-	-	-	-	1	-	-
CHESTER	252	252	-	-	-	-	-	-	-	-
CHESTERFIELD	214	197	-	15	-	-	-	2	-	-
CLARENDON	275	267	-	-	-	5	1	1	1	-
COLLETON	251	160	-	89	-	-	-	-	2	-
DARLINGTON	615	549	17	36	-	7	-	4	2	-
DILLON	120	119	-	-	-	-	-	1	-	-
DORCHESTER	4	-	-	-	-	-	-	2	2	-
EDGEFIELD	17	12	-	-	-	-	-	3	2	-
FAIRFIELD	3	2	-	-	-	-	-	-	1	-
FLORENCE	1,504	1,495	-	-	-	2	-	6	1	-
GEORGETOWN	506	503	1	-	-	-	-	1	1	-
GREENVILLE	1,422	1,399	-	12	1	-	-	8	2	-
GREENWOOD	861	856	-	-	-	-	-	4	1	-
HAMPTON	24	15	-	-	-	-	-	4	5	-
HORRY	635	601	-	29	-	-	-	3	1	1
JASPER	7	5	-	-	-	-	-	2	-	-
KERSHAW	113	109	-	-	-	-	-	4	-	-
LANCASTER	293	289	-	-	-	-	-	2	2	-
LAURENS	169	169	-	-	-	-	-	-	-	-
LEE	1	1	-	-	-	-	-	-	-	-
LEXINGTON	490	478	-	9	-	-	-	2	1	-
MCCORMICK	1	-	-	-	-	-	-	1	-	-
MARION	523	323	-	200	-	-	-	-	-	-
MARLBORO	137	136	-	-	-	-	-	-	1	-
NEWBERRY	172	166	-	-	-	2	-	1	3	-
OCONEE	93	92	-	-	-	-	-	-	1	-
ORANGEBURG	1,111	1,094	-	-	-	1	-	10	6	-
PICKENS	69	68	-	-	-	-	-	1	-	-
RICHLAND	3,291	3,274	-	-	-	-	1	9	7	-
SALUDA	1	-	-	-	-	-	-	-	1	-
SPARTANBURG	1,105	1,090	-	-	-	-	-	12	2	1
SUMTER	1,055	831	-	216	-	2	-	5	1	-
UNION	139	139	-	-	-	-	-	-	-	-
WILLIAMSBURG	97	95	-	-	-	-	-	1	1	-
YORK	545	310	-	231	-	-	-	4	-	-

TABLE 29.
LIVE BIRTHS BY AGE OF MOTHER:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL ALL AGES	TOTAL								
		UNDER 15 YRS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YRS.	UNK.
SOUTH CAROLINA	57,239*	262	9,477	17,666	16,897	9,446	3,040	392	13	46
ABBEVILLE	387	3	75	144	108	46	9	2	-	-
AIKEN	1,905*	8	307	576	581	318	102	12	1	-
ALLENDALE	188	3	39	60	44	29	12	1	-	-
ANDERSON	2,075*	12	386	668	584	321	92	12	-	-
BAMBERG	285	4	40	106	77	34	20	4	-	-
BARNWELL	342	4	63	111	103	48	10	3	-	-
BEAUFORT	1,704	4	200	557	519	302	106	15	-	1
BERKELEY	2,566	4	323	878	836	391	116	13	2	3
CALHOUN	192	1	38	61	51	26	14	1	-	-
CHARLESTON	5,562*	20	817	1,620	1,653	1,045	357	45	1	4
CHEROKEE	683	4	172	221	184	74	21	7	-	-
CHESTER	545	3	118	173	147	77	23	4	-	-
CHESTERFIELD	580	5	104	219	154	62	27	7	-	2
CLARENDON	471	1	105	133	127	76	20	8	-	1
COLLETON	564	1	93	191	164	78	31	5	-	1
DARLINGTON	979	4	215	335	254	121	46	3	1	-
DILLON	534	5	134	167	143	57	25	2	-	1
DORCHESTER	1,605	3	199	509	539	261	78	12	1	3
EDGEFIELD	323	3	56	94	97	57	14	2	-	-
FAIRFIELD	399	3	81	129	99	66	17	3	-	1
FLORENCE	1,888	13	377	578	525	286	94	12	-	3
GEORGETOWN	782	5	146	216	217	138	55	5	-	-
GREENVILLE	5,012*	14	737	1,423	1,542	958	295	41	-	2
GREENWOOD	920	6	187	278	272	124	45	7	1	-
HAMPTON	401	4	83	122	92	76	22	2	-	-
HORRY	2,249	10	342	692	730	347	107	20	-	1
JASPER	343	-	53	109	97	56	25	3	-	-
KERSHAW	636*	4	101	201	184	102	42	2	-	-
LANCASTER	867	4	175	288	233	130	32	5	-	-
LAURENS	888	6	172	319	238	116	35	1	-	1
LEE	270	2	56	84	71	36	19	2	-	-
LEXINGTON	2,580	6	345	696	832	535	151	13	-	2
MCCORMICK	109	-	21	41	25	15	4	2	1	-
MARION	545*	4	114	193	112	80	37	5	-	-
MARLBORO	472	3	118	174	111	50	13	2	-	1
NEWBERRY	486	3	77	168	143	73	16	4	-	2
OCONEE	814	8	138	256	243	123	42	3	1	-
ORANGEBURG	1,454	6	245	447	420	247	83	6	-	-
PICKENS	1,282	3	187	414	382	213	76	5	1	1
RICHLAND	4,695	20	640	1,215	1,523	953	295	39	1	9
SALUDA	230	3	37	81	70	26	11	2	-	-
SPARTANBURG	3,360	20	650	1,104	904	505	154	20	1	2
SUMTER	1,922*	11	314	645	585	267	89	10	1	-
UNION	414	2	88	129	117	65	10	2	-	1
WILLIAMSBURG	667	3	140	226	155	95	43	5	-	-
YORK	2,064	7	369	615	610	341	105	13	-	4

* TOTALS INCLUDE UNKNOWN RACE

TABLE 29-A.
LIVE BIRTHS BY AGE OF MOTHER BY RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL ALL AGES	WHITE								
		UNDER 15 YRS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YRS.	UNK.
SOUTH CAROLINA	34,153	60	4,290	9,839	11,248	6,427	1,997	256	7	29
ABBEVILLE	226	1	40	67	76	34	7	1	-	-
AIKEN	1,284	1	176	347	437	238	75	9	1	-
ALLENDALE	31	-	2	8	11	7	3	-	-	-
ANDERSON	1,535	5	246	485	462	262	66	9	-	-
BAMBERG	93	-	8	34	25	18	6	2	-	-
BARNWELL	170	2	25	55	57	25	4	2	-	-
BEAUFORT	1,023	-	75	308	335	222	71	12	-	-
BERKELEY	1,815	3	218	608	641	268	64	9	1	3
CALHOUN	75	-	9	20	27	10	8	1	-	-
CHARLESTON	3,006	3	272	783	1,005	673	236	32	-	2
CHEROKEE	467	-	96	153	139	56	18	5	-	-
CHESTER	235	1	43	74	74	31	10	2	-	-
CHESTERFIELD	332	1	43	120	110	38	15	3	-	2
CLARENDON	139	-	24	38	39	29	7	2	-	-
COLLETON	265	-	36	80	87	46	14	2	-	-
DARLINGTON	475	1	67	166	143	69	26	2	1	-
DILLON	224	1	55	60	67	36	4	-	-	1
DORCHESTER	1,171	2	123	359	411	212	57	5	-	2
EDGEFIELD	146	-	24	32	52	26	11	1	-	-
FAIRFIELD	121	-	24	28	35	24	7	2	-	1
FLORENCE	891	3	125	224	310	174	51	3	-	1
GEORGETOWN	316	-	42	85	99	65	25	-	-	-
GREENVILLE	3,708	4	412	958	1,246	802	249	35	-	2
GREENWOOD	536	-	67	166	180	84	35	4	-	-
HAMPTON	146	-	26	48	31	31	10	-	-	-
HORRY	1,589	2	182	461	569	272	83	19	-	1
JASPER	130	-	17	39	47	16	9	2	-	-
KERSHAW	400	1	55	115	124	76	28	1	-	-
LANCASTER	563	1	93	186	167	91	21	4	-	-
LAURENS	541	1	80	180	176	81	22	1	-	-
LEE	66	-	11	18	26	10	1	-	-	-
LEXINGTON	2,092	3	251	542	701	450	131	13	-	1
MCCORMICK	33	-	6	10	6	9	1	1	-	-
MARION	182	1	27	64	44	31	13	2	-	-
MARLBORO	196	1	42	82	50	14	5	1	-	1
NEWBERRY	251	1	25	78	83	55	7	-	-	2
OCONEE	695	7	111	212	215	109	37	3	1	-
ORANGEBURG	466	-	56	140	149	90	29	2	-	-
PICKENS	1,128	3	168	366	330	186	68	5	1	1
RICHLAND	2,127	1	135	414	805	555	186	27	-	4
SALUDA	127	1	15	41	43	16	9	2	-	-
SPARTANBURG	2,336	7	340	729	711	405	130	13	1	-
SUMTER	926	-	108	322	319	133	39	4	1	-
UNION	222	2	41	64	72	37	5	-	-	1
WILLIAMSBURG	167	-	29	56	47	22	11	2	-	-
YORK	1,486	-	220	414	465	289	83	11	-	4

TABLE 29-A.
LIVE BIRTHS BY AGE OF MOTHER BY RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL ALL AGES	BLACK AND OTHER								
		UNDER 15 YRS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YRS.	UNK.
SOUTH CAROLINA	23,076	202	5,185	7,823	5,647	3,017	1,043	136	6	17
ABBEVILLE	161	2	35	77	32	12	2	1	-	-
AIKEN	620	7	131	228	144	80	27	3	-	-
ALLENDALE	157	3	37	52	33	22	9	1	-	-
ANDERSON	539	7	140	183	121	59	26	3	-	-
BAMBERG	192	4	32	72	52	16	14	2	-	-
BARNWELL	172	2	38	56	46	23	6	1	-	-
BEAUFORT	681	4	125	249	184	80	35	3	-	1
BERKELEY	751	1	105	270	195	123	52	4	1	-
CALHOUN	117	1	29	41	24	16	6	-	-	-
CHARLESTON	2,552	17	544	835	648	371	121	13	1	2
CHEROKEE	216	4	76	68	45	18	3	2	-	-
CHESTER	310	2	75	99	73	46	13	2	-	-
CHESTERFIELD	248	4	61	99	44	24	12	4	-	-
CLARENDON	332	1	81	95	88	47	13	6	-	1
COLLETON	299	1	57	111	77	32	17	3	-	1
DARLINGTON	504	3	148	169	111	52	20	1	-	-
DILLON	310	4	79	107	76	21	21	2	-	-
DORCHESTER	434	1	76	150	128	49	21	7	1	1
EDGEFIELD	177	3	32	62	45	31	3	1	-	-
FAIRFIELD	278	3	57	101	64	42	10	1	-	-
FLORENCE	997	10	252	354	215	112	43	9	-	2
GEORGETOWN	466	5	104	131	118	73	30	5	-	-
GREENVILLE	1,303	10	325	464	296	156	46	6	-	-
GREENWOOD	384	6	120	112	92	40	10	3	1	-
HAMPTON	255	4	57	74	61	45	12	2	-	-
HORRY	660	8	160	231	161	75	24	1	-	-
JASPER	213	-	36	70	50	40	16	1	-	-
KERSHAW	235	3	46	86	59	26	14	1	-	-
LANCASTER	304	3	82	102	66	39	11	1	-	-
LAURENS	347	5	92	139	62	35	13	-	-	1
LEE	204	2	45	66	45	26	18	2	-	-
LEXINGTON	488	3	94	154	131	85	20	-	-	1
MCCORMICK	76	-	15	31	19	6	3	1	1	-
MARION	362	3	87	129	68	48	24	3	-	-
MARLBORO	276	2	76	92	61	36	8	1	-	-
NEWBERRY	235	2	52	90	60	18	9	4	-	-
OCONEE	119	1	27	44	28	14	5	-	-	-
ORANGEBURG	988	6	189	307	271	157	54	4	-	-
PICKENS	154	-	19	48	52	27	8	-	-	-
RICHLAND	2,568	19	505	801	718	398	109	12	1	5
SALUDA	103	2	22	40	27	10	2	-	-	-
SPARTANBURG	1,024	13	310	375	193	100	24	7	-	2
SUMTER	995	11	205	323	266	134	50	6	-	-
UNION	192	-	47	65	45	28	5	2	-	-
WILLIAMSBURG	500	3	111	170	108	73	32	3	-	-
YORK	578	7	149	201	145	52	22	2	-	-

TABLE 30.
LIVE BIRTHS TO MOTHERS LESS THAN 20 YEARS OLD
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL <20	AGE OF MOTHER					
		<15	15	16	17	18	19
SOUTH CAROLINA	9,739	262	548	1,192	1,850	2,728	3,159
ABBEVILLE	78	3	8	10	12	18	27
AIKEN	315	8	12	39	61	94	101
ALLENDALE	42	3	4	4	11	6	14
ANDERSON	398	12	20	43	74	102	147
BAMBERG	44	4	5	7	3	10	15
BARNWELL	67	4	2	13	14	14	20
BEAUFORT	204	4	8	20	43	47	82
BERKELEY	327	4	19	25	74	95	110
CALHOUN	39	1	3	5	4	10	16
CHARLESTON	837	20	42	85	149	250	291
CHEROKEE	176	4	17	26	30	42	57
CHESTER	121	3	9	17	15	38	39
CHESTERFIELD	109	5	6	16	16	32	34
CLARENDON	106	1	4	17	20	24	40
COLLETON	94	1	6	8	29	23	27
DARLINGTON	219	4	23	26	46	57	63
DILLON	139	5	9	16	23	43	43
DORCHESTER	202	3	7	22	38	54	78
EDGEFIELD	59	3	2	4	14	12	24
FAIRFIELD	84	3	3	11	14	18	35
FLORENCE	390	13	23	49	79	108	118
GEORGETOWN	151	5	10	20	24	34	58
GREENVILLE	751	14	39	93	131	217	257
GREENWOOD	193	6	8	26	38	60	55
HAMPTON	87	4	4	7	21	24	27
HORRY	352	10	20	48	68	100	106
JASPER	53	-	6	9	8	17	13
KERSHAW	105	4	6	6	25	28	36
LANCASTER	179	4	14	23	27	51	60
LAURENS	178	6	8	34	39	38	53
LEE	58	2	5	6	11	19	15
LEXINGTON	351	6	23	39	59	109	115
MCCORMICK	21	-	-	3	3	6	9
MARION	118	4	6	17	28	30	33
MARLBORO	121	3	11	17	19	44	27
NEWBERRY	80	3	4	13	19	19	22
OCONEE	146	8	3	16	14	42	63
ORANGEBURG	251	6	16	30	53	65	81
PICKENS	190	3	4	17	36	70	60
RICHLAND	660	20	52	86	127	198	177
SALUDA	40	3	1	4	9	8	15
SPARTANBURG	670	20	36	104	140	177	193
SUMTER	325	11	13	36	60	96	109
UNION	90	2	8	11	19	18	32
WILLIAMSBURG	143	3	6	18	26	41	49
YORK	376	7	13	46	77	120	113

TABLE 31.
LOW WEIGHT* LIVE BIRTHS AND PERCENT OF LOW WEIGHT LIVE BIRTHS:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SOUTH CAROLINA	5,266	9.2	2,215	6.5	3,051	13.2
ABBEVILLE	37	9.6	17	7.5	20	12.4
AIKEN	158	8.3	86	6.7	72	11.6
ALLENDALE	12	6.4	-	0.0	12	7.6
ANDERSON	170	8.2	106	6.9	64	11.9
BAMBERG	25	8.8	3	3.2	22	11.5
BARNWELL	43	12.6	11	6.5	32	18.6
BEAUFORT	114	6.7	45	4.4	69	10.1
BERKELEY	202	7.9	114	6.3	88	11.7
CALHOUN	16	8.3	2	2.7	14	12.0
CHARLESTON	547	9.8	180	6.0	367	14.4
CHEROKEE	51	7.5	30	6.4	21	9.7
CHESTER	60	11.0	19	8.1	41	13.2
CHESTERFIELD	48	8.3	22	6.6	26	10.5
CLARENDON	39	8.3	7	5.0	32	9.6
COLLETON	56	9.9	17	6.4	39	13.0
DARLINGTON	94	9.6	33	6.9	61	12.1
DILLON	60	11.2	16	7.1	44	14.2
DORCHESTER	104	6.5	61	5.2	43	9.9
EDGEFIELD	25	7.7	10	6.8	15	8.5
FAIRFIELD	35	8.8	8	6.6	27	9.7
FLORENCE	230	12.2	58	6.5	172	17.3
GEORGETOWN	87	11.1	17	5.4	70	15.0
GREENVILLE	442	8.8	249	6.7	193	14.8
GREENWOOD	99	10.8	40	7.5	59	15.4
HAMPTON	51	12.7	15	10.3	36	14.1
HORRY	177	7.9	92	5.8	85	12.9
JASPER	31	9.0	6	4.6	25	11.7
KERSHAW	57	9.0	27	6.7	30	12.8
LANCASTER	88	10.1	39	6.9	49	16.1
LAURENS	94	10.6	49	9.1	45	13.0
LEE	31	11.5	4	6.1	27	13.2
LEXINGTON	195	7.6	136	6.5	59	12.1
MCCORMICK	14	12.8	5	15.2	9	11.8
MARION	71	13.0	9	4.9	62	17.1
MARLBORO	56	11.9	17	8.7	39	14.1
NEWBERRY	42	8.6	11	4.4	31	13.2
OCONEE	61	7.5	45	6.5	16	13.4
ORANGEBURG	159	10.9	33	7.1	126	12.8
PICKENS	114	8.9	92	8.2	22	14.3
RICHLAND	480	10.2	133	6.3	347	13.5
SALUDA	29	12.6	7	5.5	22	21.4
SPARTANBURG	318	9.5	185	7.9	133	13.0
SUMTER	172	8.9	43	4.6	129	13.0
UNION	38	9.2	17	7.7	21	10.9
WILLIAMSBURG	72	10.8	14	8.4	58	11.6
YORK	162	7.8	85	5.7	77	13.3

* LIVE BIRTH WEIGHING LESS THAN 2500 GRAMS

TABLE 32.
LOW WEIGHT* LIVE BIRTHS BY AGE OF MOTHER:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL ALL AGES	TOTAL								
		UNDER 15 YRS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YRS.	UNK.
SOUTH CAROLINA	5,266	39	1,138	1,678	1,335	769	259	39	4	5
ABBEVILLE	37	1	10	12	8	6	-	-	-	-
AIKEN	158	2	39	43	46	21	7	-	-	-
ALLENDALE	12	1	3	1	2	3	2	-	-	-
ANDERSON	170	2	38	54	48	23	4	1	-	-
BAMBERG	25	2	6	6	6	2	2	1	-	-
BARNWELL	43	1	12	15	10	4	1	-	-	-
BEAUFORT	114	-	22	38	32	17	4	1	-	-
BERKELEY	202	1	35	63	60	33	8	2	-	-
CALHOUN	16	-	4	5	2	4	1	-	-	-
CHARLESTON	547	5	106	171	136	95	32	-	-	2
CHEROKEE	51	-	20	14	10	3	1	3	-	-
CHESTER	60	1	13	13	16	11	4	2	-	-
CHESTERFIELD	48	-	11	20	10	3	3	-	-	1
CLARENDON	39	-	10	13	7	9	-	-	-	-
COLLETON	56	-	9	21	12	10	4	-	-	-
DARLINGTON	94	-	26	30	23	10	4	1	-	-
DILLON	60	1	17	18	13	6	5	-	-	-
DORCHESTER	104	-	19	24	41	13	5	2	-	-
EDGEFIELD	25	2	8	4	6	4	1	-	-	-
FAIRFIELD	35	-	8	11	7	8	1	-	-	-
FLORENCE	230	-	56	88	45	31	9	-	-	1
GEORGETOWN	87	2	19	30	16	14	5	1	-	-
GREENVILLE	442	2	96	130	112	70	28	4	-	-
GREENWOOD	99	3	27	27	25	12	3	1	1	-
HAMPTON	51	-	8	13	11	15	3	1	-	-
HORRY	177	1	37	60	48	17	13	1	-	-
JASPER	31	-	4	11	8	4	3	1	-	-
KERSHAW	57	-	10	19	11	15	2	-	-	-
LANCASTER	88	1	17	36	16	13	3	2	-	-
LAURENS	94	-	34	31	21	5	2	1	-	-
LEE	31	-	4	11	11	4	1	-	-	-
LEXINGTON	195	1	41	55	56	34	8	-	-	-
MCCORMICK	14	-	2	6	4	-	-	1	1	-
MARION	71	-	15	28	10	11	6	1	-	-
MARLBORO	56	-	15	23	13	2	2	1	-	-
NEWBERRY	42	-	7	12	16	4	3	-	-	-
OCONEE	61	2	12	14	15	15	3	-	-	-
ORANGEBURG	159	1	35	56	40	21	5	1	-	-
PICKENS	114	-	18	39	30	17	7	2	1	-
RICHLAND	480	4	92	147	128	80	29	-	-	-
SALUDA	29	-	8	9	10	2	-	-	-	-
SPARTANBURG	318	2	66	111	85	41	11	2	-	-
SUMTER	172	1	30	61	46	20	10	3	1	-
UNION	38	-	13	8	10	6	1	-	-	-
WILLIAMSBURG	72	-	16	31	14	6	5	-	-	-
YORK	162	-	40	46	39	25	8	3	-	1

* LIVE BIRTH WEIGHING LESS THAN 2500 GRAMS

TABLE 32-A.
LOW WEIGHT* LIVE BIRTHS BY AGE OF MOTHER AND RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL ALL AGES	WHITE								
		UNDER 15 YRS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YRS.	UNK
SOUTH CAROLINA	2,215	4	372	626	656	409	119	24	2	3
ABBEVILLE	17	-	4	6	3	4	-	-	-	-
AIKEN	86	-	15	20	31	15	5	-	-	-
A[illegible]ENDALE	-	-	-	-	-	-	-	-	-	-
[illegible]DERSON	106	1	27	31	27	17	2	1	-	-
[illegible]MBERG	3	-	-	1	2	-	-	-	-	-
[illegible]ARNWELL	11	-	1	4	4	2	-	-	-	-
BEAUFORT	45	-	6	11	15	11	2	-	-	-
BERKELEY	114	1	13	38	39	18	3	2	-	-
CALHOUN	2	-	-	-	1	1	-	-	-	-
CHARLESTON	180	-	22	44	53	44	17	-	-	-
CHEROKEE	30	-	8	8	8	2	1	3	-	-
CHESTER	19	-	3	2	9	1	3	1	-	-
CHESTERFIELD	22	-	4	8	7	1	1	-	-	1
CLARENDON	7	-	1	3	1	2	-	-	-	-
COLLETON	17	-	4	4	1	5	3	-	-	-
DARLINGTON	33	-	5	12	11	2	2	1	-	-
DILLON	16	-	4	6	3	2	1	-	-	-
DORCHESTER	61	-	10	13	25	11	2	-	-	-
EDGEFIELD	10	-	6	-	3	1	-	-	-	-
FAIRFIELD	8	-	3	3	2	-	-	-	-	-
FLORENCE	58	-	11	15	13	14	4	-	-	1
GEORGETOWN	17	-	2	8	2	4	1	-	-	-
GREENVILLE	249	-	42	56	79	51	18	3	-	-
GREENWOOD	40	-	6	16	11	5	2	-	-	-
HAMPTON	15	-	3	5	3	3	1	-	-	-
HORRY	92	-	14	28	33	10	6	1	-	-
JASPER	6	-	1	3	1	-	-	1	-	-
KERSHAW	27	-	4	7	7	9	-	-	-	-
LANCASTER	39	-	5	20	5	6	2	1	-	-
LAURENS	49	-	17	16	13	1	1	1	-	-
LEE	4	-	-	1	1	2	-	-	-	-
LEXINGTON	136	-	26	39	39	25	7	-	-	-
MCCORMICK	5	-	1	2	1	-	-	1	-	-
MARION	9	-	2	3	-	3	1	-	-	-
MARLBORO	17	-	5	7	4	-	-	1	-	-
NEWBERRY	11	-	1	3	5	1	1	-	-	-
OCONEE	45	2	9	8	13	11	2	-	-	-
ORANGEBURG	33	-	6	6	10	10	-	1	-	-
PICKENS	92	-	16	35	18	15	5	2	1	-
RICHLAND	133	-	8	32	53	31	9	-	-	-
SALUDA	7	-	3	1	2	1	-	-	-	-
SPARTANBURG	185	-	24	60	59	33	8	1	-	-
SUMTER	43	-	5	12	15	6	3	1	1	-
UNION	17	-	5	2	5	5	-	-	-	-
WILLIAMSBURG	14	-	1	5	2	4	2	-	-	-
YORK	85	-	19	22	17	20	4	2	-	1

* LIVE BIRTH WEIGHING LESS THAN 2500 GRAMS

TABLE 32-A.
LOW WEIGHT* LIVE BIRTHS BY AGE OF MOTHER AND RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL ALL AGES	BLACK AND OTHER								
		UNDER 15 YRS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YRS.	UNK
SOUTH CAROLINA	3,051	35	766	1,052	679	360	140	15	2	2
ABBEVILLE	20	1	6	6	5	2	-	-	-	-
AIKEN	72	2	24	23	15	6	2	-	-	-
ALLENDALE	12	1	3	1	2	3	2	-	-	-
ANDERSON	64	1	11	23	21	6	2	-	-	-
BAMBERG	22	2	6	5	4	2	2	1	-	-
BARNWELL	32	1	11	11	6	2	1	-	-	-
BEAUFORT	69	-	16	27	17	6	2	1	-	-
BERKELEY	88	-	22	25	21	15	5	-	-	-
CALHOUN	14	-	4	5	1	3	1	-	-	-
CHARLESTON	367	5	84	127	83	51	15	-	-	2
CHEROKEE	21	-	12	6	2	1	-	-	-	-
CHESTER	41	1	10	11	7	10	1	1	-	-
CHESTERFIELD	26	-	7	12	3	2	2	-	-	-
CLARENDON	32	-	9	10	6	7	-	-	-	-
COLLETON	39	-	5	17	11	5	1	-	-	-
DARLINGTON	61	-	21	18	12	8	2	-	-	-
DILLON	44	1	13	12	10	4	4	-	-	-
DORCHESTER	43	-	9	11	16	2	3	2	-	-
EDGEFIELD	15	2	2	4	3	3	1	-	-	-
FAIRFIELD	27	-	5	8	5	8	1	-	-	-
FLORENCE	172	-	45	73	32	17	5	-	-	-
GEORGETOWN	70	2	17	22	14	10	4	1	-	-
GREENVILLE	193	2	54	74	33	19	10	1	-	-
GREENWOOD	59	3	21	11	14	7	1	1	1	-
HAMPTON	36	-	5	8	8	12	2	1	-	-
HORRY	85	1	23	32	15	7	7	-	-	-
JASPER	25	-	3	8	7	4	3	-	-	-
KERSHAW	30	-	6	12	4	6	2	-	-	-
LANCASTER	49	1	12	16	11	7	1	1	-	-
LAURENS	45	-	17	15	8	4	1	-	-	-
LEE	27	-	4	10	10	2	1	-	-	-
LEXINGTON	59	1	15	16	17	9	1	-	-	-
MCCORMICK	9	-	1	4	3	-	-	-	1	-
MARION	62	-	13	25	10	8	5	1	-	-
MARLBORO	39	-	10	16	9	2	2	-	-	-
NEWBERRY	31	-	6	9	11	3	2	-	-	-
OCONEE	16	-	3	6	2	4	1	-	-	-
ORANGEBURG	126	1	29	50	30	11	5	-	-	-
PICKENS	22	-	2	4	12	2	2	-	-	-
RICHLAND	347	4	84	115	75	49	20	-	-	-
SALUDA	22	-	5	8	8	1	-	-	-	-
SPARTANBURG	133	2	42	51	26	8	3	1	-	-
SUMTER	129	1	25	49	31	14	7	2	-	-
UNION	21	-	8	6	5	1	1	-	-	-
WILLIAMSBURG	58	-	15	26	12	2	3	-	-	-
YORK	77	-	21	24	22	5	4	1	-	-

* LIVE BIRTH WEIGHING LESS THAN 2500 GRAMS

TABLE 33.
VERY LOW WEIGHT* LIVE BIRTHS AND PERCENT OF LOW WEIGHT LIVE BIRTHS:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SOUTH CAROLINA	1,036	1.8	385	1.1	651	2.8
ABBEVILLE	6	1.6	3	1.3	3	1.9
AIKEN	20	1.0	9	0.7	11	1.8
ALLENDALE	4	2.1	-	0.0	4	2.5
ANDERSON	36	1.7	24	1.6	12	2.2
BAMBERG	6	2.1	1	1.1	5	2.6
BARNWELL	9	2.6	2	1.2	7	4.1
BEAUFORT	23	1.3	8	0.8	15	2.2
BERKELEY	31	1.2	15	0.8	16	2.1
CALHOUN	4	2.1	1	1.3	3	2.6
CHARLESTON	106	1.9	21	0.7	85	3.3
CHEROKEE	2	0.3	2	0.4	-	0.0
CHESTER	5	0.9	3	1.3	2	0.6
CHESTERFIELD	8	1.4	4	1.2	4	1.6
CLARENDON	10	2.1	1	0.7	9	2.7
COLLETON	12	2.1	5	1.9	7	2.3
DARLINGTON	16	1.6	5	1.1	11	2.2
DILLON	9	1.7	1	0.4	8	2.6
DORCHESTER	15	0.9	9	0.8	6	1.4
EDGEFIELD	4	1.2	1	0.7	3	1.7
FAIRFIELD	7	1.8	2	1.7	5	1.8
FLORENCE	50	2.6	10	1.1	40	4.0
GEORGETOWN	20	2.6	3	0.9	17	3.6
GREENVILLE	111	2.2	63	1.7	48	3.7
GREENWOOD	22	2.4	6	1.1	16	4.2
HAMPTON	9	2.2	4	2.7	5	2.0
HORRY	26	1.2	12	0.8	14	2.1
JASPER	6	1.7	-	0.0	6	2.8
KERSHAW	12	1.9	5	1.2	7	3.0
LANCASTER	15	1.7	6	1.1	9	3.0
LAURENS	12	1.4	8	1.5	4	1.2
LEE	4	1.5	-	0.0	4	2.0
LEXINGTON	39	1.5	25	1.2	14	2.9
MCCORMICK	5	4.6	3	9.1	2	2.6
MARION	21	3.9	3	1.6	18	5.0
MARLBORO	14	3.0	-	0.0	14	5.1
NEWBERRY	5	1.0	-	0.0	5	2.1
OCONEE	12	1.5	7	1.0	5	4.2
ORANGEBURG	27	1.9	2	0.4	25	2.5
PICKENS	21	1.6	18	1.6	3	1.9
RICHLAND	91	1.9	26	1.2	65	2.5
SALUDA	4	1.7	1	0.8	3	2.9
SPARTANBURG	70	2.1	37	1.6	33	3.2
SUMTER	50	2.6	9	1.0	41	4.1
UNION	4	1.0	3	1.4	1	0.5
WILLIAMSBURG	12	1.8	-	0.0	12	2.4
YORK	41	2.0	17	1.1	24	4.2

* LIVE BIRTH WEIGHING LESS THAN 1500 GRAMS

TABLE 34.
LIVE BIRTHS BY BIRTHWEIGHT AND RACE: SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY AND RACE	BIRTHWEIGHT												
	TOTAL	499 GRAMS OR LESS	500-999 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000-4499 GRAMS	4500-4999 GRAMS	5000+ GRAMS	NOT STATED
SOUTH CAROLINA	57,239*	97	431	508	1,004	3,226	10,775	20,764	15,184	4,393	749	89	19
WHITE	34,153	36	146	203	417	1,413	5,092	11,830	10,864	3,453	626	67	6
BLACK AND OTHER	23,076	61	285	305	587	1,813	5,682	8,934	4,320	940	123	22	4
ABBEVILLE	387	-	3	3	7	24	70	120	119	30	9	2	-
WHITE	226	-	1	2	3	11	33	65	82	20	7	2	-
BLACK AND OTHER	161	-	2	1	4	13	37	55	37	10	2	-	-
AIKEN	1,905*	-	7	13	32	106	357	675	514	168	27	4	2
WHITE	1,284	-	2	7	19	58	198	426	404	141	25	3	1
BLACK AND OTHER	620	-	5	6	13	48	159	249	110	27	2	1	-
ALLENDALE	188	1	2	1	1	7	48	78	40	8	2	-	-
WHITE	31	-	-	-	-	-	4	11	10	4	2	-	-
BLACK AND OTHER	157	1	2	1	1	7	44	67	30	4	-	-	-
ANDERSON	2,075*	9	13	14	37	97	361	731	609	167	33	3	1
WHITE	1,535	6	8	10	27	55	223	527	499	149	31	-	-
BLACK AND OTHER	539	3	5	4	10	42	138	204	110	18	2	3	-
BAMBERG	285	-	3	3	6	13	55	100	80	23	2	-	-
WHITE	93	-	1	-	-	2	5	31	41	11	2	-	-
BLACK AND OTHER	192	-	2	3	6	11	50	69	39	12	-	-	-
BARNWELL	342	-	4	5	7	27	77	116	85	17	4	-	-
WHITE	170	-	-	2	3	6	29	62	52	12	4	-	-
BLACK AND OTHER	172	-	4	3	4	21	48	54	33	5	-	-	-
BEAUFORT	1,704	4	5	14	22	69	319	603	478	147	39	4	-
WHITE	1,023	1	1	6	9	28	144	325	357	116	34	2	-
BLACK AND OTHER	681	3	4	8	13	41	175	278	121	31	5	2	-

TABLE 34. (CONT.)

COUNTY AND RACE	BIRTHWEIGHT												
	TOTAL	499 GRAMS OR LESS	500-999 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000-4499 GRAMS	4500-4999 GRAMS	5000+ GRAMS	NOT STATED
BERKELEY	2,566	3	13	15	34	137	427	879	773	239	36	8	2
WHITE	1,815	2	5	8	19	80	257	599	594	208	35	6	2
BLACK AND OTHER	751	1	8	7	15	57	170	280	179	31	1	2	-
CALHOUN	192	-	3	1	3	9	33	73	50	20	-	-	-
WHITE	75	-	1	-	-	1	10	30	23	10	-	-	-
BLACK AND OTHER	117	-	2	1	3	8	23	43	27	10	-	-	-
CHARLESTON	5,562*	14	44	48	120	321	965	2,049	1,468	457	60	9	7
WHITE	3,006	1	7	13	42	117	380	1,036	1,019	334	48	8	1
BLACK AND OTHER	2,552	13	37	35	78	204	585	1,013	449	123	12	1	2
CHEROKEE	683	-	-	2	11	38	138	268	172	44	8	2	-
WHITE	467	-	-	2	8	20	88	167	139	36	5	2	-
BLACK AND OTHER	216	-	-	-	3	18	50	101	33	8	3	-	-
CHESTER	545	-	2	3	12	43	111	180	144	40	9	1	-
WHITE	235	-	1	2	3	13	40	76	67	27	6	-	-
BLACK AND OTHER	310	-	1	1	9	30	71	104	77	13	3	1	-
CHESTERFIELD	580	-	3	5	8	32	147	203	138	38	4	1	1
WHITE	332	-	1	3	2	16	71	109	89	35	4	1	1
BLACK AND OTHER	248	-	2	2	6	16	76	94	49	3	-	-	-
CLARENDON	471	-	6	4	12	17	106	181	115	25	5	-	-
WHITE	139	-	-	1	1	5	26	40	50	14	2	-	-
BLACK AND OTHER	332	-	6	3	11	12	80	141	65	11	3	-	-
COLLETON	564	-	4	8	11	33	86	220	153	40	8	1	-
WHITE	265	-	3	2	3	9	31	90	97	24	5	1	-
BLACK AND OTHER	299	-	1	6	8	24	55	130	56	16	3	-	-

TABLE 34. (CONT.)

COUNTY AND RACE	BIRTHWEIGHT												
	TOTAL	499 GRAMS OR LESS	500-999 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000-4499 GRAMS	4500-4999 GRAMS	5000+ GRAMS	NOT STATED
DARLINGTON	979	-	11	5	22	56	258	363	209	45	10	-	-
WHITE	475	-	4	1	8	20	96	181	121	36	8	-	-
BLACK AND OTHER	504	-	7	4	14	36	162	182	88	9	2	-	-
DILLON	534	1	6	2	12	39	122	195	121	33	2	1	-
WHITE	224	-	-	1	4	11	43	73	67	23	1	1	-
BLACK AND OTHER	310	1	6	1	8	28	79	122	54	10	1	-	-
DORCHESTER	1,605	1	7	7	26	63	249	600	461	157	30	4	-
WHITE	1,171	1	4	4	15	37	150	418	380	133	26	3	-
BLACK AND OTHER	434	-	3	3	11	26	99	182	81	24	4	1	-
EDGEFIELD	323	2	1	1	1	20	68	127	71	29	3	-	-
WHITE	146	-	1	-	-	9	19	59	41	17	-	-	-
BLACK AND OTHER	177	2	-	1	1	11	49	68	30	12	3	-	-
FAIRFIELD	399	2	2	3	7	21	88	165	85	22	4	-	-
WHITE	121	-	1	1	2	4	18	46	36	11	2	-	-
BLACK AND OTHER	278	2	1	2	5	17	70	119	49	11	2	-	-
FLORENCE	1,888	5	19	26	41	139	423	679	426	113	16	1	-
WHITE	891	-	3	7	9	39	141	327	271	81	13	-	-
BLACK AND OTHER	997	5	16	19	32	100	282	352	155	32	3	1	-
GEORGETOWN	782	3	7	10	13	54	139	288	195	55	18	-	-
WHITE	316	-	1	2	3	11	49	112	94	35	9	-	-
BLACK AND OTHER	466	3	6	8	10	43	90	176	101	20	9	-	-
GREENVILLE	5,012*	11	47	53	74	257	855	1,796	1,422	428	61	5	3
WHITE	3,708	5	22	36	35	151	522	1,304	1,196	378	54	4	1
BLACK AND OTHER	1,303	6	25	17	39	106	333	492	226	50	7	1	1

TABLE 34. (CONT.)

COUNTY AND RACE	BIRTHWEIGHT												
	TOTAL	499 GRAMS OR LESS	500-999 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000-4499 GRAMS	4500-4999 GRAMS	5000+ GRAMS	NOT STATED
GREENWOOD	920	5	10	7	20	57	183	326	217	83	11	1	-
WHITE	536	-	4	2	10	24	104	173	138	70	10	1	-
BLACK AND OTHER	384	5	6	5	10	33	79	153	79	13	1	-	-
HAMPTON	401	-	6	3	10	32	80	140	94	31	4	1	-
WHITE	146	-	2	2	2	9	26	34	50	19	1	1	-
BLACK AND OTHER	255	-	4	1	8	23	54	106	44	12	3	-	-
HORRY	2,249	3	6	17	37	114	387	838	637	185	22	3	-
WHITE	1,589	1	3	8	20	60	247	568	504	154	21	3	-
BLACK AND OTHER	660	2	3	9	17	54	140	270	133	31	1	-	-
JASPER	343*	-	2	4	3	22	76	140	66	25	5	-	-
WHITE	130	-	-	-	3	3	26	43	36	16	3	-	-
BLACK AND OTHER	213	-	2	4	-	19	50	97	30	9	2	-	-
KERSHAW	636	-	6	6	11	34	132	231	165	44	5	2	-
WHITE	400	-	3	2	5	17	65	145	120	37	4	2	-
BLACK AND OTHER	235	-	3	4	6	17	66	86	45	7	1	-	-
LANCASTER	867	2	3	10	9	64	186	299	231	52	10	1	-
WHITE	563	1	2	3	4	29	97	190	184	43	10	-	-
BLACK AND OTHER	304	1	1	7	5	35	89	109	47	9	-	1	-
LAURENS	888	2	4	6	15	67	162	330	221	66	10	5	-
WHITE	541	2	2	4	8	33	76	186	160	55	10	5	-
BLACK AND OTHER	347	-	2	2	7	34	86	144	61	11	-	-	-
LEE	270	-	2	2	9	18	71	94	59	12	2	1	-
WHITE	66	-	-	-	-	4	15	19	21	5	1	1	-
BLACK AND OTHER	204	-	2	2	9	14	56	75	38	7	1	-	-

TABLE 34. (CONT.)

COUNTY AND RACE	BIRTHWEIGHT												
	TOTAL	499 GRAMS OR LESS	500-999 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000-4499 GRAMS	4500-4999 GRAMS	5000+ GRAMS	NOT STATED
LEXINGTON	2,580	4	12	23	42	114	386	952	774	218	51	4	-
WHITE	2,092	2	8	15	28	83	288	753	663	200	49	3	-
BLACK AND OTHER	488	2	4	8	14	31	98	199	111	18	2	1	-
MCCORMICK	109	1	-	4	2	7	27	31	32	5	-	-	-
WHITE	33	-	-	3	-	2	6	9	11	2	-	-	-
BLACK AND OTHER	76	1	-	1	2	5	21	22	21	3	-	-	-
MARION	545*	1	9	11	12	38	97	210	119	38	8	1	1
WHITE	182	-	2	1	2	4	22	69	54	22	5	1	-
BLACK AND OTHER	362	1	7	10	10	34	75	141	65	16	3	-	-
MARLBORO	472	1	8	5	9	33	105	167	115	22	7	-	-
WHITE	196	-	-	-	5	12	30	63	65	16	5	-	-
BLACK AND OTHER	276	1	8	5	4	21	75	104	50	6	2	-	-
NEWBERRY	486	-	3	2	8	29	95	171	125	47	5	1	-
WHITE	251	-	-	-	2	9	36	83	80	35	5	1	-
BLACK AND OTHER	235	-	3	2	6	20	59	88	45	12	-	-	-
OCONEE	814	-	4	8	8	41	132	266	276	67	12	-	-
WHITE	695	-	3	4	6	32	97	228	251	62	12	-	-
BLACK AND OTHER	119	-	1	4	2	9	35	38	25	5	-	-	-
ORANGEBURG	1,454	1	9	17	34	98	313	504	373	89	15	1	-
WHITE	466	-	1	1	3	28	53	150	173	46	10	1	-
BLACK AND OTHER	988	1	8	16	31	70	260	354	200	43	5	-	-
PICKENS	1,282	3	6	12	22	71	221	474	344	104	22	3	-
WHITE	1,128	3	4	11	19	55	185	415	318	95	20	3	-
BLACK AND OTHER	154	-	2	1	3	16	36	59	26	9	2	-	-

TABLE 34. (CONT.)

COUNTY AND RACE	BIRTHWEIGHT												
	TOTAL	499 GRAMS OR LESS	500-999 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000-4499 GRAMS	4500-4999 GRAMS	5000+ GRAMS	NOT STATED
RICHLAND	4,695	-	41	50	100	289	954	1,777	1,128	293	59	3	1
WHITE	2,127	-	11	15	28	79	307	778	658	209	41	1	-
BLACK AND OTHER	2,568	-	30	35	72	210	647	999	470	84	18	2	1
SALUDA	230	1	2	1	6	19	35	84	58	23	-	1	-
WHITE	127	-	1	-	3	3	15	45	44	16	-	-	-
BLACK AND OTHER	103	1	1	1	3	16	20	39	14	7	-	1	-
SPARTANBURG	3,360	11	35	24	53	195	687	1,191	850	263	46	5	-
WHITE	2,336	8	15	14	30	118	407	811	668	215	45	5	-
BLACK AND OTHER	1,024	3	20	10	23	77	280	380	182	48	1	-	-
SUMTER	1,922*	1	25	24	27	95	357	700	515	141	29	7	1
WHITE	926	-	5	4	7	27	148	298	319	91	24	3	-
BLACK AND OTHER	995	1	20	20	20	68	209	402	196	50	5	4	-
UNION	414	2	2	-	7	27	76	154	115	25	5	1	-
WHITE	222	1	2	-	2	12	37	76	71	16	4	1	-
BLACK AND OTHER	192	1	-	-	5	15	39	78	44	9	1	-	-
WILLIAMSBURG	667	-	3	9	15	45	179	246	136	29	5	-	-
WHITE	167	-	-	-	3	11	30	58	50	14	1	-	-
BLACK AND OTHER	500	-	3	9	12	34	149	188	86	15	4	-	-
YORK	2,064	3	21	17	26	95	332	750	606	186	26	2	-
WHITE	1,486	2	11	4	12	56	198	522	497	160	22	2	-
BLACK AND OTHER	578	1	10	13	14	39	134	228	109	26	4	-	-

* TOTALS INCLUDE UNKNOWN RACE

TABLE 35.
LIVE BIRTHS TO UNMARRIED MOTHERS AND PERCENT OF LIVE BIRTHS TO UNMARRIED MOTHERS
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SOUTH CAROLINA	15,970	27.9	3,686	10.8	12,284	53.2
ABBEVILLE	139	35.9	29	12.8	110	68.3
AIKEN	507	26.6	166	12.9	341	55.0
ALLENDALE	104	55.3	1	3.2	103	65.6
ANDERSON	427	20.6	141	9.2	286	53.1
BAMBERG	114	40.0	5	5.4	109	56.8
BARNWELL	122	35.7	19	11.2	103	59.9
BEAUFORT	345	20.2	58	5.7	287	42.1
BERKELEY	472	18.4	208	11.5	264	35.2
CALHOUN	65	33.9	5	6.7	60	51.3
CHARLESTON	1,751	31.5	352	11.7	1,399	54.8
CHEROKEE	198	29.0	71	15.2	127	58.8
CHESTER	201	36.9	22	9.4	179	57.7
CHESTERFIELD	186	32.1	40	12.0	146	58.9
CLARENDON	208	44.2	15	10.8	193	58.1
COLLETON	192	34.0	36	13.6	156	52.2
DARLINGTON	346	35.3	46	9.7	300	59.5
DILLON	223	41.8	39	17.4	184	59.4
DORCHESTER	331	20.6	146	12.5	185	42.6
EDGEFIELD	103	31.9	10	6.8	93	52.5
FAIRFIELD	175	43.9	17	14.0	158	56.8
FLORENCE	657	34.8	106	11.9	551	55.3
GEORGETOWN	251	32.1	28	8.9	223	47.9
GREENVILLE	1,053	21.0	327	8.8	726	55.7
GREENWOOD	309	33.6	68	12.7	241	62.8
HAMPTON	147	36.7	18	12.3	129	50.6
HORRY	577	25.7	208	13.1	369	55.9
JASPER	130	37.9	14	10.8	116	54.5
KERSHAW	172	27.0	48	12.0	124	52.8
LANCASTER	212	24.5	42	7.5	170	55.9
LAURENS	302	34.0	59	10.9	243	70.0
LEE	130	48.1	5	7.6	125	61.3
LEXINGTON	415	16.1	204	9.8	211	43.2
MCCORMICK	46	42.2	2	6.1	44	57.9
MARION	218	40.0	21	11.5	197	54.4
MARLBORO	215	45.6	49	25.0	166	60.1
NEWBERRY	153	31.5	21	8.4	132	56.2
OCONEE	106	13.0	57	8.2	49	41.2
ORANGEBURG	556	38.2	49	10.5	507	51.3
PICKENS	188	14.7	121	10.7	67	43.5
RICHLAND	1,354	28.8	180	8.5	1,174	45.7
SALUDA	78	33.9	10	7.9	68	66.0
SPARTANBURG	891	26.5	281	12.0	610	59.6
SUMTER	613	31.9	96	10.4	517	52.0
UNION	146	35.3	30	13.5	116	60.4
WILLIAMSBURG	271	40.6	18	10.8	253	50.6
YORK	571	27.7	198	13.3	373	64.5

TABLE 36.
LIVE BIRTHS TO UNMARRIED MOTHERS BY AGE OF MOTHER
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL ALL AGES	TOTAL								
		UNDER 15 YRS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YRS.	UNK.
SOUTH CAROLINA	15,970	247	5,915	5,781	2,559	1,033	380	43	2	10
ABBEVILLE	139	2	49	66	15	6	-	1	-	-
AIKEN	507	8	191	193	68	39	8	-	-	-
ALLENDALE	104	3	33	37	18	7	5	1	-	-
ANDERSON	427	9	182	152	51	26	6	1	-	-
BAMBERG	114	4	30	47	19	7	6	1	-	-
BARNWELL	122	4	42	40	29	6	1	-	-	-
BEAUFORT	345	4	120	115	71	21	12	1	-	1
BERKELEY	472	4	169	185	71	30	12	1	-	-
CALHOUN	65	1	29	26	3	5	1	-	-	-
CHARLESTON	1,751	20	621	614	292	153	48	-	-	3
CHEROKEE	198	4	94	63	24	7	3	3	-	-
CHESTER	201	3	68	75	34	16	4	1	-	-
CHESTERFIELD	186	5	66	80	21	7	7	-	-	-
CLARENDON	208	1	78	71	33	20	2	3	-	-
COLLETON	192	1	63	80	35	9	3	-	-	1
DARLINGTON	346	3	152	118	46	15	12	-	-	-
DILLON	223	5	85	76	36	12	8	1	-	-
DORCHESTER	331	3	129	123	52	13	8	2	1	-
EDGEFIELD	103	3	35	41	18	4	1	1	-	-
FAIRFIELD	175	3	62	59	33	13	3	2	-	-
FLORENCE	657	12	251	248	91	36	16	1	-	2
GEORGETOWN	251	5	91	76	52	17	8	2	-	-
GREENVILLE	1,053	12	406	381	172	50	27	5	-	-
GREENWOOD	309	6	135	96	43	18	10	1	-	-
HAMPTON	147	4	57	48	23	10	4	1	-	-
HORRY	577	10	208	219	96	37	6	1	-	-
JASPER	130	-	35	45	27	15	8	-	-	-
KERSHAW	172	4	62	66	20	14	6	-	-	-
LANCASTER	212	4	84	77	24	15	7	1	-	-
LAURENS	302	6	109	123	46	15	3	-	-	-
LEE	130	2	40	43	28	9	8	-	-	-
LEXINGTON	415	6	156	154	65	28	4	1	-	1
MCCORMICK	46	-	15	21	7	3	-	-	-	-
MARION	218	4	76	78	28	18	12	2	-	-
MARLBORO	215	3	91	73	32	12	4	-	-	-
NEWBERRY	153	2	52	59	27	6	6	1	-	-
OCONEE	106	6	36	37	22	2	3	-	-	-
ORANGEBURG	556	6	183	199	111	43	14	-	-	-
PICKENS	188	3	67	71	32	12	3	-	-	-
RICHLAND	1,354	20	469	501	241	97	24	1	-	1
SALUDA	78	2	24	32	16	4	-	-	-	-
SPARTANBURG	891	17	383	310	109	51	16	5	-	-
SUMTER	613	11	207	222	111	45	15	1	1	-
UNION	146	2	53	44	30	12	4	-	-	1
WILLIAMSBURG	271	3	100	97	45	17	9	-	-	-
YORK	571	7	227	200	92	31	13	1	-	-

TABLE 36-A.
LIVE BIRTHS TO UNMARRIED MOTHERS BY AGE OF MOTHER AND RACE
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL ALL AGES	WHITE								
		UNDER 15 YRS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YRS.	UNK.
SOUTH CAROLINA	3,686	48	1,515	1,276	532	217	85	10	1	2
ABBEVILLE	29	-	17	11	1	0	-	-	-	-
AIKEN	166	1	72	51	26	13	3	-	-	-
ALLENDALE	1	-	-	0	1	0	-	-	-	-
ANDERSON	141	3	69	52	8	8	1	-	-	-
BAMBERG	5	-	1	2	2	0	-	-	-	-
BARNWELL	19	2	8	6	3	0	-	-	-	-
BEAUFORT	58	-	20	16	9	8	4	1	-	-
BERKELEY	208	3	81	71	38	11	3	1	-	-
CALHOUN	5	-	2	3	-	0	-	-	-	-
CHARLESTON	352	3	131	113	58	34	12	-	-	1
CHEROKEE	71	-	32	24	10	1	3	1	-	-
CHESTER	22	1	8	10	2	1	-	-	-	-
CHESTERFIELD	40	1	12	21	3	1	2	-	-	-
CLARENDON	15	-	6	4	1	3	1	-	-	-
COLLETON	36	-	13	13	8	2	-	-	-	-
DARLINGTON	46	-	21	16	4	3	2	-	-	-
DILLON	39	1	21	10	4	2	1	-	-	-
DORCHESTER	146	2	65	49	24	4	2	-	-	-
EDGEFIELD	10	-	6	3	1	0	-	-	-	-
FAIRFIELD	17	-	8	5	3	0	-	1	-	-
FLORENCE	106	2	47	35	14	6	2	-	-	-
GEORGETOWN	28	-	7	11	5	3	2	-	-	-
GREENVILLE	327	4	133	108	57	14	9	2	-	-
GREENWOOD	68	-	27	23	14	1	3	-	-	-
HAMPTON	18	-	11	6	-	0	1	-	-	-
HORRY	208	2	74	74	37	15	5	1	-	-
JASPER	14	-	4	3	3	1	3	-	-	-
KERSHAW	48	1	23	16	5	3	-	-	-	-
LANCASTER	42	1	17	15	3	3	2	1	-	-
LAURENS	59	1	25	22	8	3	-	-	-	-
LEE	5	-	2	1	1	0	1	-	-	-
LEXINGTON	204	3	84	79	25	11	1	1	-	-
MCCORMICK	2	-	2	0	-	0	-	-	-	-
MARION	21	1	9	6	3	1	1	-	-	-
MARLBORO	49	1	24	19	4	1	-	-	-	-
NEWBERRY	21	-	10	8	2	0	1	-	-	-
OCONEE	57	5	20	17	12	1	2	-	-	-
ORANGEBURG	49	-	24	17	5	2	1	-	-	-
PICKENS	121	3	53	43	11	9	2	-	-	-
RICHLAND	180	1	60	74	28	12	5	-	-	-
SALUDA	10	-	4	5	1	0	-	-	-	-
SPARTANBURG	281	4	119	95	39	20	4	-	-	-
SUMTER	96	-	32	41	11	8	2	1	1	-
UNION	30	2	12	8	6	0	1	-	-	1
WILLIAMSBURG	18	-	6	5	6	1	-	-	-	-
YORK	198	-	93	65	26	11	3	-	-	-

TABLE 36-A.
LIVE BIRTHS TO UNMARRIED MOTHERS BY AGE OF MOTHER AND RACE
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

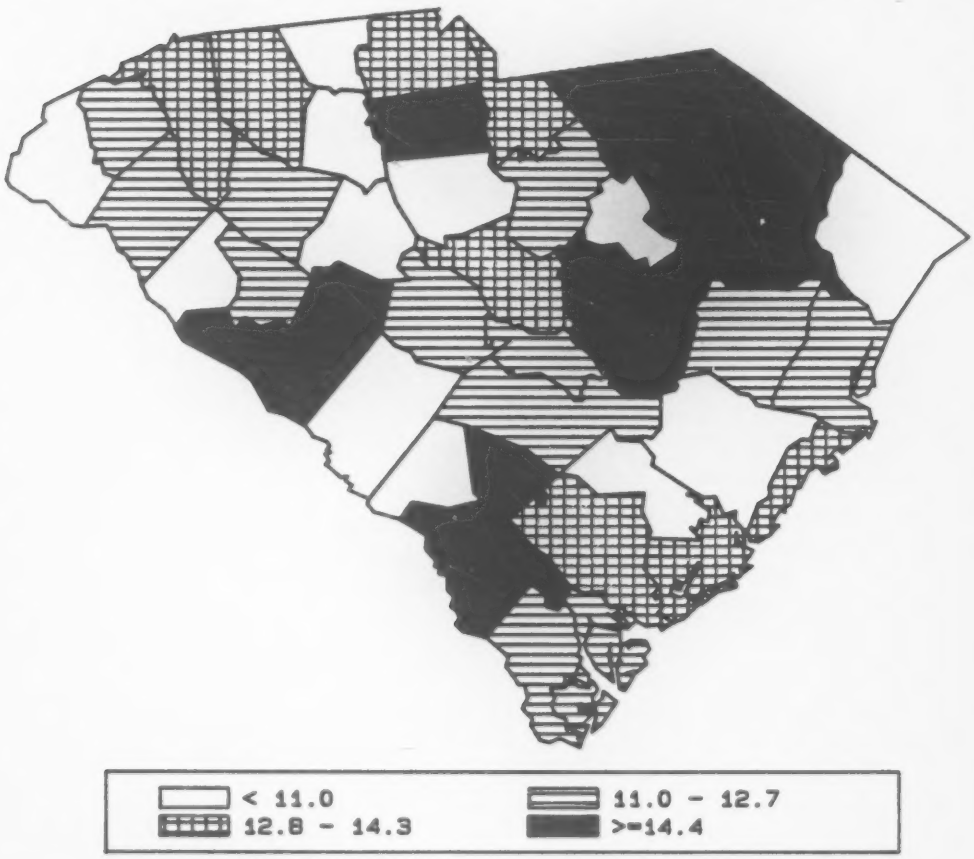
COUNTY OF RESIDENCE	TOTAL ALL AGES	BLACK AND OTHER								
		UNDER 15 YRS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YRS.	UNK.
SOUTH CAROLINA	12,284	199	4,400	4,505	2,027	816	295	33	1	8
ABBEVILLE	110	2	32	55	14	6	-	1	-	-
AIKEN	341	7	119	142	42	26	5	-	-	-
ALLENDALL	103	3	33	37	17	7	5	1	-	-
ANDERSON	286	6	113	100	43	18	5	1	-	-
BAMBERG	109	4	29	45	17	7	6	1	-	-
BARNWELL	103	2	34	34	26	6	1	-	-	-
BEAUFORT	287	4	100	99	62	13	8	-	-	1
BERKELEY	264	1	88	114	33	19	9	-	-	-
CALHOUN	60	1	27	23	3	5	1	-	-	-
CHARLESTON	1,399	17	490	501	234	119	36	-	-	2
CHEROKEE	127	4	62	39	14	6	-	2	-	-
CHESTER	179	2	60	65	32	15	4	1	-	-
CHESTERFIELD	146	4	54	59	18	6	5	-	-	-
CLARENDON	193	1	72	67	32	17	1	3	-	-
COLLETON	156	1	50	67	27	7	3	-	-	1
DARLINGTON	300	3	131	102	42	12	10	-	-	-
DILLON	184	4	64	66	32	10	7	1	-	-
DORCHESTER	185	1	64	74	28	9	6	2	1	-
EDGEFIELD	93	3	29	38	17	4	1	1	-	-
FAIRFIELD	158	3	54	54	30	13	3	1	-	-
FLORENCE	551	10	204	213	77	30	14	1	-	2
GEORGETOWN	223	5	84	65	47	14	6	2	-	-
GREENVILLE	726	8	273	273	115	36	18	3	-	-
GREENWOOD	241	6	108	73	29	17	7	1	-	-
HAMPTON	129	4	46	42	23	10	3	1	-	-
HORRY	369	8	134	145	59	22	1	-	-	-
JASPER	116	-	31	42	24	14	5	-	-	-
KERSHAW	124	3	39	50	15	11	6	-	-	-
LANCASTER	170	3	67	62	21	12	5	-	-	-
LAURENS	243	5	84	101	38	12	3	-	-	-
LEE	125	2	38	42	27	9	7	-	-	-
LEXINGTON	211	3	72	75	40	17	3	-	-	1
MCCORMICK	44	-	13	21	7	3	-	-	-	-
MARION	197	3	67	72	25	17	11	2	-	-
MARLBORO	166	2	67	54	28	11	4	-	-	-
NEWBERRY	132	2	42	51	25	6	5	1	-	-
OCONEE	49	1	16	20	10	1	1	-	-	-
ORANGEBURG	507	6	159	182	106	41	13	-	-	-
PICKENS	67	-	14	28	21	3	1	-	-	-
RICHLAND	1,174	19	409	427	213	85	19	1	-	1
SALUDA	68	2	20	27	15	4	-	-	-	-
SPARTANBURG	610	13	264	215	70	31	12	5	-	-
SUMTER	517	11	175	181	100	37	13	-	-	-
UNION	116	-	41	36	24	12	3	-	-	-
WILLIAMSBURG	253	3	94	92	39	16	9	-	-	-
YORK	373	7	134	135	66	20	10	1	-	-

PERINATAL

Figure 9 displays infant death rates for the three year period of 1987-1989 by each county of South Carolina. The three year rate of 12.6 represents a 10 percent decrease from the rate of 14.0 during the three year period of 1984-1986.

Figure 9.

Three-Year Infant Mortality Rate*
By County, SC Residence Data, 1987-1989



*** Rate per 1,000 Live Births**

Resident deaths in South Carolina to infants under one year of age numbered 731 in 1989 and occurred at a rate of 12.8 per 1,000 live births, which represents an increase of 4.9 percent over the 1988 rate (Table 37). Infant mortality rates by race for 1966-1989 are seen in Figure 10. As seen in Figure 11, 41 percent of all infant deaths occurred within the first 24 hours of life and 53.3 percent occurred within the first week after birth. The leading causes of infant death in South Carolina in 1989, by age at death, are shown in Table 38. The first leading cause of infant death was Congenital Anomalies, followed by Sudden Infant Death Syndrome as the second leading cause. Table 39 illustrates the number and rate of total infant mortality for 1989 and provides 3-year rates for the periods 1987-89 and 1984-86 by race and county.

TABLE 37.
INFANT MORTALITY AND INFANT MORTALITY RATES BY RACE
1966-1989
SOUTH CAROLINA RESIDENTS

	TOTAL		WHITE		BLACK AND OTHER	
YEAR	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1966	1,517	29.9	641	21.3	876	42.7
1967	1,384	27.8	628	20.9	756	38.1
1968	1,342	27.3	614	20.2	728	38.8
1969	1,220	24.2	599	18.9	621	33.1
1970	1,199	22.9	607	18.6	592	30.2
1971	1,149	21.7	536	16.3	613	30.5
1972	1,126	22.5	536	17.4	590	30.9
1973	1,105	22.6	527	17.6	578	30.4
1974	1,031	21.3	493	16.7	538	28.4
1975	897	19.2	431	15.4	466	25.0
1976	930	19.5	400	14.0	530	27.7
1977	876	17.6	387	13.1	489	24.2
1978	919	18.5	386	13.3	533	26.0
1979	857	17.0	367	12.3	490	23.6
1980	809	15.6	330	10.8	479	22.4
1981	836	16.2	379	12.4	457	21.6
1982	832	16.1	367	12.0	465	22.2
1983	760	15.0	343	11.3	417	20.6
1984	743	14.7	339	11.1	404	20.2
1985	735	14.2	301	9.5	434	21.4
1986	685	13.2	318	10.2	367	17.9
1987	673	12.8	309	9.7	364	17.5
1988	673	12.2	316	9.5	357	16.2
1989	731	12.8	310	9.1	421	18.2

RATE PER 1,000 LIVE BIRTHS

FIGURE 10.
INFANT MORTALITY RATES BY RACE
SOUTH CAROLINA, 1966-1989 (RESIDENCE DATA)

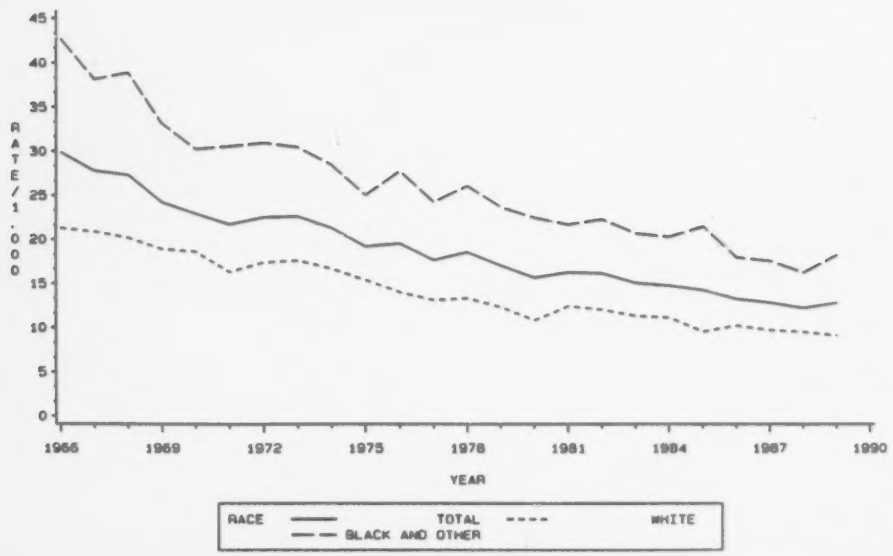
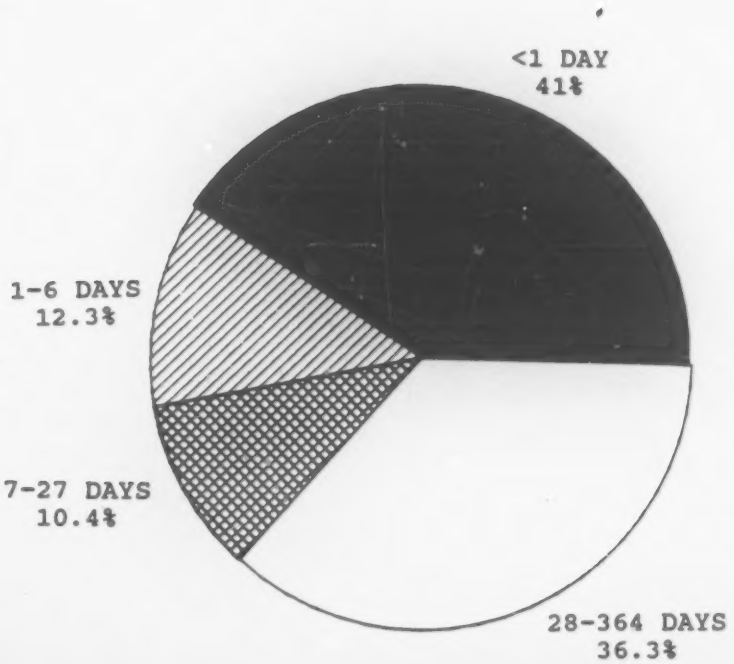


TABLE 38.
LEADING CAUSES OF INFANT DEATH, BY AGE AT DEATH
SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	TOTAL	UNDER 1 DAY	1-6 DAYS	7-27 DAYS	28-364 DAYS
TOTAL INFANT DEATHS	731	300	90	76	265
CONGENITAL ANOMALIES (740-759)	141	56	21	25	39
SUDDEN INFANT DEATH SYNDROME (798.0)	101	-	1	6	94
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTHWEIGHT (765)	94	90	2	1	1
RESPIRATORY DISTRESS SYNDROME (769)	71	28	29	8	6
NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY (761)	35	34	1	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	27	1	1	1	24
PNEUMONIA AND INFLUENZA (480-487)	14	-	2	1	11
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD (771)	14	5	1	5	3
NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES (762)	9	8	1	0	-
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (768)	8	6	-	1	1
ALL OTHER CAUSES	217	72	31	28	86

SEE PAGE 181 FOR CHANGES IN DETERMINING LEADING CAUSES OF INFANT DEATH

FIGURE 11.
PERCENT OF INFANT DEATHS BY AGE AT DEATH
SOUTH CAROLINA RESIDENTS, 1989



NEONATAL DEATHS

Deaths in the first 27 days of life (neonatal deaths), as shown in Table 40, numbered 466, representing 63.7 percent of all infant deaths. The total 1989 neonatal mortality rate of 8.1 per 1,000 live births remained unchanged from 1988. The three year (1987-1989) neonatal rate of 8.3 per 1,000 live births represents a decrease of 12.6 percent over the three year rate of 9.5 in 1984-1986. For the above mentioned time periods, the black and other rate experienced the largest decrease (13.5 percent).

POSTNEONATAL DEATHS

Table 41 shows deaths to infants 28 through 364 days of age (postneonatal deaths) which numbered 265 in 1989. The postneonatal mortality rate of 4.6 per 1,000 live births increased 12.1 percent from 1988. The three year (1987-1989) postneonatal rate of 4.3 per 1,000 live births represents a decrease of 4.4 percent over the three year rate of 4.5 in 1984-1986. The white rate of 3.2 per 1,000 live births that occurred during the period 1987-1989 remained the same when compared to the three year rate of 3.2 during the period of 1984-1986, while the black and other rate showed a decrease of 9.2 percent between the same two time periods.

FETAL DEATHS

In 1989, there were 631 fetal deaths, representing a rate of 11.0 per 1,000 live births. As shown in Table 42, the total number of white fetal deaths (223) decreased 22.8 percent, and the number of black and other fetal deaths (408) increased by 19.3 percent from the previous year. Table 43-A shows fetal deaths by age of mother, race and county.

PERINATAL DEATHS

In 1989, there were 1,097 deaths in the perinatal period (the period which covers a fetus that has passed the twentieth week of gestation or weighs 350 grams or more through 27 days after birth), corresponding to a rate of 19.0 per 1,000 deliveries (live births plus fetal deaths). The total number of perinatal deaths increased by 20 deaths from 1988, and the rate decreased by one percent. In 1989, the number of white perinatal deaths (422) decreased by 14.9 percent and the number of black and other deaths (675) increased by 16.2 percent.

MATERNAL DEATHS

A total of 6 maternal deaths occurred to South Carolina residents during 1989 at a rate of 1.0 per 10,000 live births, which represents an increase of 42.9 percent from the 1988 rate of 0.7. Table 45 illustrates these deaths by cause and age groups while Table 45-A illustrates these deaths by cause, race and age groups.

TABLE 39.
TOTAL INFANT MORTALITY AND INFANT MORTALITY RATES
SOUTH CAROLINA AND EACH COUNTY, 1989, 1987-1989, 1984-1986
(RESIDENCE DATA)

COUNTY OF RESIDENCE	1989		1987-1989		1984-1986	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	731	12.8	2,077	12.6	2,163	14.0
ABBEVILLE	1	2.6	8	7.7	8	8.6
AIKEN	11	5.8	57	9.9	87	16.3
ALLENDALE	4	21.3	10	17.6	10	17.9
ANDERSON	25	12.0	69	11.9	72	13.2
BAMBERG	4	14.0	16	20.3	12	15.3
BARNWELL	3	8.8	7	6.6	13	14.0
BEAUFORT	22	12.9	61	12.2	54	12.1
BERKELEY	30	11.7	74	10.1	75	11.3
CALHOUN	3	15.6	7	12.4	8	15.0
CHARLESTON	77	13.8	227	13.7	220	13.4
CHEROKEE	2	2.9	16	8.1	23	13.5
CHESTER	13	23.9	31	19.6	30	20.0
CHESTERFIELD	7	12.1	29	17.3	37	22.5
CLARENDON	7	14.9	22	15.4	16	11.8
COLLETON	11	19.5	22	13.4	21	12.6
DARLINGTON	16	16.3	41	14.8	34	13.3
DILLON	10	18.7	26	16.0	16	10.0
DORCHESTER	12	7.5	34	7.4	43	10.8
EDGEFIELD	7	21.7	15	16.1	18	21.1
FAIRFIELD	3	7.5	8	7.4	22	22.8
FLORENCE	31	16.4	86	15.9	102	19.1
GEORGETOWN	14	17.9	27	11.6	40	18.2
GREENVILLE	70	14.0	184	12.9	180	13.9
GREENWOOD	17	18.5	33	12.5	39	15.9
HAMPTON	7	17.5	19	18.2	21	21.2
HORRY	29	12.9	67	10.3	59	9.6
JASPER	3	8.7	11	12.1	6	7.2
KERSHAW	5	7.9	22	11.2	14	7.9
LANCASTER	7	8.1	36	13.9	24	10.8
LAURENS	11	12.4	30	12.1	29	13.0
LEE	5	18.5	8	10.0	21	24.1
LEXINGTON	30	11.6	84	11.1	78	11.7
MCCORMICK	2	18.3	7	21.0	6	18.2
MARION	13	23.9	25	15.9	38	23.8
MARLBORO	10	21.2	22	16.0	23	15.7
NEWBERRY	5	10.3	15	10.7	21	15.5
OCONEE	2	2.5	24	10.8	21	10.4
ORANGEBURG	15	10.3	51	12.1	58	14.1
PICKENS	19	14.8	39	11.1	32	10.6
RICHLAND	49	10.4	174	13.0	191	15.3
SALUDA	6	26.1	10	15.3	8	11.4
SPARTANBURG	51	15.2	130	13.4	121	13.6
SUMTER	26	13.5	78	14.3	103	19.5
UNION	5	12.1	12	10.1	16	14.5
WILLIAMSBURG	4	6.0	22	11.8	34	18.2
YORK	27	13.1	81	13.4	59	11.1

RATES PER 1,000 LIVE BIRTHS

TABLE 39-A.
WHITE INFANT MORTALITY AND INFANT MORTALITY RATES
SOUTH CAROLINA AND EACH COUNTY, 1989, 1987-1989, 1984-1986
(RESIDENCE DATA)

COUNTY OF RESIDENCE	1989		1987-1989		1984-1986	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	310	9.1	935	9.4	958	10.3
ABBEVILLE	-	0	4	6.4	4	7.4
AIKEN	8	6.2	36	9.2	44	12.1
ALLENDALE	1	32.3	1	9.5	2	16.4
ANDERSON	19	12.4	49	11.3	38	9.2
BAMBERG	1	10.8	3	12.3	4	16.0
BARNWELL	1	5.9	3	5.7	2	4.1
BEAUFORT	10	9.8	29	9.6	30	11.0
BERKELEY	18	9.9	45	8.7	47	9.9
CALHOUN	2	26.7	4	16.9	2	9.2
CHARLESTON	19	6.3	72	8.1	81	9.0
CHEROKEE	1	2.1	6	4.5	12	10.4
CHESTER	3	12.8	9	13.2	10	14.1
CHESTERFIELD	3	9.0	13	14.2	18	19.2
CLARENDON	2	14.4	6	13.6	4	9.2
COLLETON	7	26.4	13	17.5	8	10.9
DARLINGTON	3	6.3	14	10.4	11	8.5
DILLON	3	13.4	7	10.7	1	1.5
DORCHESTER	9	7.7	22	6.5	31	10.7
EDGEFIELD	3	20.5	6	14.1	5	13.7
FAIRFIELD	-	0	-	0	5	17.5
FLORENCE	6	6.7	19	7.2	31	11.7
GEORGETOWN	3	9.5	6	6.4	10	11.4
GREENVILLE	40	10.8	114	10.7	114	11.6
GREENWOOD	6	11.2	11	7.2	16	10.9
HAMPTON	1	6.8	2	5.4	5	16.2
HORRY	11	6.9	31	6.7	38	8.6
JASPER	-	0	1	3.1	1	3.4
KERSHAW	1	2.5	9	7.4	8	7.0
LANCASTER	1	1.8	15	9.2	13	9.0
LAURENS	7	12.9	19	12.4	17	12.2
LEE	-	0	-	0	2	9.4
LEXINGTON	23	11.0	57	9.1	56	10.0
MCCORMICK	1	30.3	3	28.6	-	0
MARION	3	16.5	7	13.0	7	12.6
MARLBORO	2	10.2	4	7.0	4	6.9
NEWBERRY	2	8.0	6	8.5	9	12.6
OCONEE	-	0	21	11.0	16	9.1
ORANGEBURG	1	2.1	8	5.9	19	13.7
PICKENS	15	13.3	33	10.6	27	9.9
RICHLAND	19	8.9	65	10.3	46	7.5
SALUDA	1	7.9	2	5.5	4	10.8
SPARTANBURG	31	13.3	78	11.6	77	12.1
SUMTER	5	5.4	22	8.2	34	12.8
UNION	3	13.5	7	10.4	7	10.5
WILLIAMSBURG	2	12.0	4	8.0	5	10.5
YORK	13	8.7	49	11.3	33	8.6

RATES PER 1,000 LIVE BIRTHS

TABLE 39-A.
BLACK AND OTHER INFANT MORTALITY AND INFANT MORTALITY RATES
SOUTH CAROLINA AND EACH COUNTY, 1989, 1987-1989, 1984-1986
(RESIDENCE DATA)

COUNTY OF RESIDENCE	1989		1987-1989		1984-1986	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	421	18.2	1,142	17.3	1,205	19.8
ABBEVILLE	1	6.2	4	9.6	4	10.4
AIKEN	3	4.8	21	11.4	43	25.2
ALLENDALE	3	19.1	9	19.4	8	18.3
ANDERSON	6	11.1	20	13.9	34	26.4
BAMBERG	3	15.6	13	23.9	8	15.0
BARNWELL	2	11.6	4	7.4	11	24.6
BEAUFORT	12	17.6	32	16.5	24	13.9
BERKELEY	12	16.0	29	13.5	28	14.7
CALHOUN	1	8.5	3	9.1	6	19.1
CHARLESTON	58	22.7	155	20.3	139	18.9
CHEROKEE	1	4.6	10	15.6	11	20.3
CHESTER	10	32.3	22	24.6	20	25.3
CHESTERFIELD	4	16.1	16	21.1	19	26.8
CLARENDON	5	15.1	16	16.2	12	13.1
COLLETON	4	13.4	9	10.0	13	13.9
DARLINGTON	13	25.8	27	19.0	23	18.4
DILLON	7	22.6	19	19.7	15	16.3
DORCHESTER	3	6.9	12	10.1	12	10.9
EDGEFIELD	4	22.6	9	17.9	13	26.6
FAIRFIELD	3	10.8	8	10.6	17	25.0
FLORENCE	25	25.1	67	24.0	71	26.5
GEORGETOWN	11	23.6	21	15.1	30	22.7
GREENVILLE	30	23.0	70	19.9	66	21.1
GREENWOOD	11	28.6	22	20.0	23	23.4
HAMPTON	6	23.5	17	25.1	16	23.4
HORRY	18	27.3	36	19.4	21	12.1
JASPER	3	14.1	10	16.8	5	9.3
KERSHAW	4	17.0	13	17.4	6	9.6
LANCASTER	6	19.7	21	22.0	11	13.9
LAURENS	4	11.5	11	11.6	12	14.3
LEE	5	24.5	8	13.6	19	28.7
LEXINGTON	7	14.3	27	20.3	22	20.5
MCCORMICK	1	13.2	4	17.5	6	25.2
MARION	10	27.6	18	17.4	31	29.8
MARLBORO	8	29.0	18	22.3	19	21.5
NEWBERRY	3	12.8	9	12.9	12	18.9
OCONEE	2	16.8	3	9.8	5	18.5
ORANGEBURG	14	14.2	43	15.1	39	14.4
PICKENS	4	26.0	6	14.9	5	16.8
RICHLAND	30	11.7	109	15.3	145	22.7
SALUDA	5	48.5	8	27.5	4	12.2
SPARTANBURG	20	19.5	52	17.7	44	17.3
SUMTER	21	21.1	56	20.1	69	26.3
UNION	2	10.4	5	9.7	9	20.6
WILLIAMSBURG	2	4.0	18	13.2	29	20.9
YORK	14	24.2	32	18.9	26	17.4

RATES PER 1,000 LIVE BIRTHS

TABLE 40.
TOTAL NEONATAL MORTALITY AND NEONATAL MORTALITY RATES
SOUTH CAROLINA AND EACH COUNTY, 1989, 1987-1989, 1984-1986
(RESIDENCE DATA)

COUNTY OF RESIDENCE	1989		1987-1989		1984-1986	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	466	8.1	1,367	8.3	1,467	9.5
ABBEVILLE	1	2.6	6	5.8	7	7.5
AIKEN	5	2.6	33	5.7	55	10.3
ALLENDALE	3	16.0	7	12.3	7	12.5
ANDERSON	16	7.7	46	8.0	49	9.0
BAMBERG	3	10.5	12	15.2	6	7.7
BARNWELL	2	5.8	5	4.7	8	8.6
BEAUFORT	15	8.8	43	8.6	36	8.1
BERKELEY	18	7.0	43	5.9	50	7.5
CALHOUN	2	10.4	5	8.8	5	9.4
CHARLESTON	54	9.7	152	9.2	146	8.9
CHEROKEE	-	0	10	5.0	13	7.7
CHESTER	7	12.8	17	10.8	20	13.3
CHESTERFIELD	3	5.2	16	9.5	28	17.0
CLARENDON	3	6.4	15	10.5	13	9.6
COLLETON	4	7.1	13	7.9	17	10.2
DARLINGTON	9	9.2	24	8.7	18	7.1
DILLON	5	9.4	12	7.4	7	4.4
DORCHESTER	10	6.2	23	5.0	27	6.8
EDGEFIELD	4	12.4	9	9.7	9	10.6
FAIRFIELD	3	7.5	4	3.7	13	13.5
FLORENCE	22	11.7	64	11.8	73	13.7
GEORGETOWN	11	14.1	18	7.7	28	12.7
GREENVILLE	41	8.2	105	7.4	144	11.1
GREENWOOD	11	12.0	24	9.1	27	11.0
HAMPTON	6	15.0	14	13.4	10	10.1
HORRY	14	6.2	35	5.4	32	5.2
JASPER	1	2.9	6	6.6	3	3.6
KERSHAW	3	4.7	16	8.1	10	5.7
LANCASTER	4	4.6	24	9.3	19	8.5
LAURENS	7	7.9	20	8.1	19	8.5
LEE	3	11.1	6	7.5	14	16.0
LEXINGTON	15	5.8	59	7.8	63	9.4
MCCORMICK	2	18.3	7	21.0	3	9.1
MARION	10	18.3	18	11.4	25	15.7
MARLBORO	6	12.7	17	12.3	16	10.9
NEWBERRY	3	6.2	9	6.4	16	11.8
OCONEE	2	2.5	15	6.8	15	7.4
ORANGEBURG	10	6.9	29	6.9	38	9.3
PICKENS	13	10.1	27	7.7	27	8.9
RICHLAND	37	7.9	126	9.4	119	9.5
SALUDA	5	21.7	9	13.8	8	11.4
SPARTANBURG	37	11.0	87	9.0	78	8.7
SUMTER	15	7.8	58	10.6	79	15.0
UNION	3	7.2	8	6.7	11	10.0
WILLIAMSBURG	1	1.5	15	8.1	20	10.7
YORK	17	8.2	56	9.3	36	6.7

RATES PER 1,000 LIVE BIRTHS

TABLE 40-A.
WHITE NEONATAL MORTALITY AND NEONATAL MORTALITY RATES
SOUTH CAROLINA AND EACH COUNTY, 1989, 1987-1989, 1984-1986
(RESIDENCE DATA)

COUNTY OF RESIDENCE	1989		1987-1989		1984-1986	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	199	5.8	613	6.2	660	7.1
ABBEVILLE	-	0	3	4.8	4	7.4
AIKEN	4	3.1	24	6.1	28	7.7
ALLENDALE	-	0	-	0	1	8.2
ANDERSON	12	7.8	29	6.7	23	5.5
BAMBERG	1	10.8	3	12.3	2	8.0
BARNWELL	-	0	2	3.8	2	4.1
BEAUFORT	6	5.9	19	6.3	20	7.3
BERKELEY	12	6.6	28	5.4	29	6.1
CALHOUN	1	13.3	2	8.5	1	4.6
CHARLESTON	13	4.3	46	5.2	54	6.0
CHEROKEE	-	0	3	2.2	7	6.1
CHESTER	2	8.5	5	7.3	6	8.5
CHESTERFIELD	2	6.0	8	8.7	13	13.9
CLARENDON	1	7.2	4	9.1	3	6.9
COLLETON	3	11.3	7	9.4	6	8.2
DARLINGTON	3	6.3	8	5.9	7	5.4
DILLON	2	8.9	4	6.1	-	0
DORCHESTER	7	6.0	15	4.4	17	5.9
EDGEFIELD	1	6.8	3	7.0	3	8.2
FAIRFIELD	-	0	-	0	4	14.0
FLORENCE	2	2.2	11	4.2	22	8.3
GEORGETOWN	2	6.3	4	4.3	7	8.0
GREENVILLE	27	7.3	68	6.4	87	8.8
GREENWOOD	4	7.5	8	5.2	13	8.9
HAMPTON	1	6.8	2	5.4	3	9.7
HORRY	6	3.8	20	4.3	22	5.0
JASPER	-	0	-	0	1	3.4
KERSHAW	-	0	8	6.6	7	6.1
LANCASTER	1	1.8	9	5.5	10	7.0
LAURENS	4	7.4	13	8.5	12	8.6
LEE	-	0	-	0	1	4.7
LEXINGTON	12	5.7	38	6.1	43	7.7
MCCORMICK	1	30.3	3	28.6	-	0
MARION	3	16.5	7	13.0	6	10.8
MARLBORO	-	0	2	3.5	3	5.1
NEWBERRY	1	4.0	3	4.2	7	9.8
OCONEE	-	0	12	6.3	10	5.7
ORANGEBURG	1	2.1	7	5.2	14	10.1
PICKENS	11	9.8	24	7.7	22	8.1
RICHLAND	15	7.1	46	7.3	29	4.7
SALUDA	1	7.9	2	5.5	4	10.8
SPARTANBURG	20	8.6	52	7.7	49	7.7
SUMTER	3	3.2	16	6.0	26	9.8
UNION	2	9.0	5	7.4	5	7.5
WILLIAMSBURG	1	6.0	3	6.0	5	10.5
YORK	11	7.4	37	8.6	22	5.7

RATES PER 1,000 LIVE BIRTHS

TABLE 40-A.
BLACK AND OTHER NEONATAL MORTALITY AND NEONATAL MORTALITY RATES
SOUTH CAROLINA AND EACH COUNTY, 1989, 1987-1989, 1984-1986
(RESIDENCE DATA)

COUNTY OF RESIDENCE	1989		1987-1989		1984-1986	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	267	11.6	754	11.5	807	13.3
ABBEVILLE	1	6.2	3	7.2	3	7.8
AIKEN	1	1.6	9	4.9	27	15.9
ALLENDALE	3	19.1	7	15.1	6	13.8
ANDERSON	4	7.4	17	11.8	26	20.2
BAMBERG	2	10.4	9	16.5	4	7.5
BARNWELL	2	11.6	3	5.5	6	13.4
BEAUFORT	9	13.2	24	12.3	16	9.2
BERKELEY	6	8.0	15	7.0	21	11.0
CALHOUN	1	8.5	3	9.1	4	12.7
CHARLESTON	41	16.1	106	13.9	92	12.5
CHEROKEE	-	0	7	11.0	6	11.0
CHESTER	5	16.1	12	13.4	14	17.7
CHESTERFIELD	1	4.0	8	10.5	15	21.1
CLARENDON	2	6.0	11	11.1	10	10.9
COLLETON	1	3.3	6	6.7	11	11.7
DARLINGTON	6	11.9	16	11.3	11	8.8
DILLON	3	9.7	8	8.3	7	7.6
DORCHESTER	3	6.9	8	6.8	10	9.1
EDGEFIELD	3	16.9	6	11.9	6	12.3
FAIRFIELD	3	10.8	4	5.3	9	13.2
FLORENCE	20	20.1	53	19.0	51	19.0
GEORGETOWN	9	19.3	14	10.0	21	15.9
GREENVILLE	14	10.7	37	10.5	57	18.3
GREENWOOD	7	18.2	16	14.6	14	14.3
HAMPTON	5	19.6	12	17.7	7	10.2
HORRY	8	12.1	15	8.1	10	5.8
JASPER	1	4.7	6	10.1	2	3.7
KERSHAW	3	12.8	8	10.7	3	4.8
LANCASTER	3	9.9	15	15.7	9	11.4
LAURENS	3	8.6	7	7.4	7	8.3
LEE	3	14.7	6	10.2	13	19.7
LEXINGTON	3	6.1	21	15.8	20	18.7
MCCORMICK	1	13.2	4	17.5	3	12.6
MARION	7	19.3	11	10.6	19	18.3
MARLBORO	6	21.7	15	18.6	13	14.7
NEWBERRY	2	8.5	6	8.6	9	14.2
OCONEE	2	16.8	3	9.8	5	18.5
ORANGEBURG	9	9.1	22	7.7	24	8.9
PICKENS	2	13.0	3	7.4	5	16.8
RICHLAND	22	8.6	80	11.2	90	14.1
SALUDA	4	38.8	7	24.1	4	12.2
SPARTANBURG	17	16.6	35	11.9	29	11.4
SUMTER	12	12.1	42	15.1	53	20.2
UNION	1	5.2	3	5.8	6	13.8
WILLIAMSBURG	-	0	12	8.8	15	10.8
YORK	6	10.4	19	11.2	14	9.4

RATES PER 1,000 LIVE BIRTHS

TABLE 41.
TOTAL POSTNEONATAL MORTALITY AND POSTNEONATAL MORTALITY RATES
SOUTH CAROLINA AND EACH COUNTY, 1989, 1987-1989, 1984-1986
(RESIDENCE DATA)

COUNTY OF RESIDENCE	1989		1987-1989		1984-1986	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	265	4.6	710	4.3	696	4.5
ABBEVILLE	-	0	2	1.9	1	1.1
AIKEN	6	3.1	24	4.2	32	6.0
ALLENDALE	1	5.3	3	5.3	3	5.4
ANDERSON	9	4.3	23	4.0	23	4.2
BAMBERG	1	3.5	4	5.1	6	7.7
BARNWELL	1	2.9	2	1.9	5	5.4
BEAUFORT	7	4.1	18	3.6	18	4.0
BERKELEY	12	4.7	31	4.2	25	3.8
CALHOUN	1	5.2	2	3.5	3	5.6
CHARLESTON	23	4.1	75	4.5	74	4.5
CHEROKEE	2	2.9	6	3.0	10	5.9
CHESTER	6	11.0	14	8.9	10	6.7
CHESTERFIELD	4	6.9	13	7.7	9	5.5
CLARENDON	4	8.5	7	4.9	3	2.2
COLLETON	7	12.4	9	5.5	4	2.4
DARLINGTON	7	7.2	17	6.1	16	6.3
DILLON	5	9.4	14	8.6	9	5.6
DORCHESTER	2	1.2	11	2.4	16	4.0
EDGEFIELD	3	9.3	6	6.5	9	10.6
FAIRFIELD	-	0	4	3.7	9	9.3
FLORENCE	9	4.8	22	4.1	29	5.4
GEORGETOWN	3	3.8	9	3.9	12	5.5
GREENVILLE	29	5.8	79	5.6	36	2.8
GREENWOOD	6	6.5	9	3.4	12	4.9
HAMPTON	1	2.5	5	4.8	11	11.1
HORRY	15	6.7	32	4.9	27	4.4
JASPER	2	5.8	5	5.5	3	3.6
KERSHAW	2	3.1	6	3.1	4	2.3
LANCASTER	3	3.5	12	4.6	5	2.2
LAURENS	4	4.5	10	4.0	10	4.5
LEE	2	7.4	2	2.5	7	8.0
LEXINGTON	15	5.8	25	3.3	15	2.2
MCCORMICK	-	0	-	0	3	9.1
MARION	3	5.5	7	4.4	13	8.2
MARLBORO	4	8.5	5	3.6	7	4.8
NEWBERRY	2	4.1	6	4.3	5	3.7
OCONEE	-	0	9	4.1	6	3.0
ORANGEBURG	5	3.4	22	5.2	20	4.9
PICKENS	6	4.7	12	3.4	5	1.7
RICHLAND	12	2.6	48	3.6	72	5.8
SALUDA	1	4.3	1	1.5	-	0
SPARTANBURG	14	4.2	43	4.4	43	4.8
SUMTER	11	5.7	20	3.7	24	4.5
UNION	2	4.8	4	3.4	5	4.5
WILLIAMSBURG	3	4.5	7	3.8	14	7.5
YORK	10	4.8	25	4.2	23	4.3

RATES PER 1,000 LIVE BIRTHS

TABLE 41-A.
WHITE POSTNEONATAL MORTALITY AND POSTNEONATAL MORTALITY RATES
SOUTH CAROLINA AND EACH COUNTY, 1989, 1987-1989, 1984-1986
(RESIDENCE DATA)

COUNTY OF RESIDENCE	1989		1987-1989		1984-1986	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	111	3.3	322	3.2	298	3.2
ABBEVILLE	-	0	1	1.6	-	0
AIKEN	4	3.1	12	3.1	16	4.4
ALLENDALE	1	32.3	1	9.5	1	8.2
ANDERSON	7	4.6	20	4.6	15	3.6
BAMBERG	-	0	-	0	2	8.0
BARNWELL	1	5.9	1	1.9	-	0
BEAUFORT	4	3.9	10	3.3	10	3.7
BERKELEY	6	3.3	17	3.3	18	3.8
CALHOUN	1	13.3	2	8.5	1	4.6
CHARLESTON	6	2.0	26	2.9	27	3.0
CHEROKEE	1	2.1	3	2.2	5	4.3
CHESTER	1	4.3	4	5.8	4	5.6
CHESTERFIELD	1	3.0	5	5.4	5	5.3
CLARENDON	1	7.2	2	4.5	1	2.3
COLLETON	4	15.1	6	8.1	2	2.7
DARLINGTON	-	0	6	4.4	4	3.1
DILLON	1	4.5	3	4.6	1	1.5
DORCHESTER	2	1.7	7	2.1	14	4.8
EDGEFIELD	2	13.7	3	7.0	2	5.5
FAIRFIELD	-	0	-	0	1	3.5
FLORENCE	4	4.5	8	3.0	9	3.4
GEORGETOWN	1	3.2	2	2.1	3	3.4
GREENVILLE	13	3.5	46	4.3	27	2.7
GREENWOOD	2	3.7	3	2.0	3	2.0
HAMPTON	-	0	-	0	2	6.5
HORRY	5	3.1	11	2.4	16	3.6
JASPER	-	0	1	3.1	-	0
KERSHAW	1	2.5	1	0.8	1	0.9
LANCASTER	-	0	6	3.7	3	2.1
LAURENS	3	5.5	6	3.9	5	3.6
LEE	-	0	-	0	1	4.7
LEXINGTON	11	5.3	19	3.0	13	2.3
MCCORMICK	-	0	-	0	-	0
MARION	-	0	-	0	1	1.8
MARLBORO	2	10.2	2	3.5	1	1.7
NEWBERRY	1	4.0	3	4.2	2	2.8
OCONEE	-	0	9	4.7	6	3.4
ORANGEBURG	-	0	1	0.7	5	3.6
PICKENS	4	3.5	9	2.9	5	1.8
RICHLAND	4	1.9	19	3.0	17	2.8
SALUDA	-	0	-	0	-	0
SPARTANBURG	11	4.7	26	3.9	28	4.4
SUMTER	2	2.2	6	2.2	8	3.0
UNION	1	4.5	2	3.0	2	3.0
WILLIAMSBURG	1	6.0	1	2.0	-	0
YORK	2	1.3	12	2.8	11	2.9

RATES PER 1,000 LIVE BIRTHS

TABLE 41-A.
BLACK AND OTHER POSTNEONATAL MORTALITY AND POSTNEONATAL MORTALITY RATES
SOUTH CAROLINA AND EACH COUNTY, 1989, 1987-1989, 1984-1986
(RESIDENCE DATA)

COUNTY OF RESIDENCE	1989		1987-1989		1984-1986	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	154	6.7	388	5.9	398	6.5
ABBEVILLE	-	0	1	2.4	1	2.6
AIKEN	2	3.2	12	6.5	16	9.4
ALLENDALE	-	0	2	4.3	2	4.6
ANDERSON	2	3.7	3	2.1	8	6.2
BAMBERG	1	5.2	4	7.4	4	7.5
BARNWELL	-	0	1	1.8	5	11.2
BEAUFORT	3	4.4	8	4.1	8	4.6
BERKELEY	6	8.0	14	6.5	7	3.7
CALHOUN	-	0	-	0	2	6.4
CHARLESTON	17	6.7	49	6.4	47	6.4
CHEROKEE	1	4.6	3	4.7	5	9.2
CHESTER	5	16.1	10	11.2	6	7.6
CHESTERFIELD	3	12.1	8	10.5	4	5.6
CLARENDON	3	9.0	5	5.1	2	2.2
COLLETON	3	10.0	3	3.3	2	2.1
DARLINGTON	7	13.9	11	7.7	12	9.6
DILLON	4	12.9	11	11.4	8	8.7
DORCHESTER	-	0	4	3.4	2	1.8
EDGEFIELD	1	5.6	3	6.0	7	14.3
FAIRFIELD	-	0	4	5.3	8	11.7
FLORENCE	5	5.0	14	5.0	20	7.5
GEORGETOWN	2	4.3	7	5.0	9	6.8
GREENVILLE	16	12.3	33	9.4	9	2.9
GREENWOOD	4	10.4	6	5.5	9	9.2
HAMPTON	1	3.9	5	7.4	9	13.2
HORRY	10	15.2	21	11.3	11	6.3
JASPER	2	9.4	4	6.7	3	5.6
KERSHAW	1	4.3	5	6.7	3	4.8
LANCASTER	3	9.9	6	6.3	2	2.5
LAURENS	1	2.9	4	4.2	5	5.9
LEE	2	9.8	2	3.4	6	9.1
LEXINGTON	4	8.2	6	4.5	2	1.9
MCCORMICK	-	0	-	0	3	12.6
MARION	3	8.3	7	6.8	12	11.5
MARLBORO	2	7.2	3	3.7	6	6.8
NEWBERRY	1	4.3	3	4.3	3	4.7
OCONEE	-	0	-	0	-	0
ORANGEBURG	5	5.1	21	7.4	15	5.5
PICKENS	2	13.0	3	7.4	-	0
RICHLAND	8	3.1	29	4.1	55	8.6
SALUDA	1	9.7	1	3.4	-	0
SPARTANBURG	3	2.9	17	5.8	15	5.9
SUMTER	9	9.0	14	5.0	16	6.1
UNION	1	5.2	2	3.9	3	6.9
WILLIAMSBURG	2	4.0	6	4.4	14	10.1
YORK	8	13.8	13	7.7	12	8.0

RATES PER 1,000 LIVE BIRTHS

TABLE 42.
FETAL MORTALITY AND FETAL MORTALITY RATES BY RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	631	11.0	223	6.5	408	17.7
ABBEVILLE	-	0	-	0	-	0
AIKEN	20	10.5	9	7.0	11	17.7
ALLENDALE	5	26.6	-	0	5	31.8
ANDERSON	19	9.2	12	7.8	7	13.0
BAMBERG	2	7.0	-	0	2	10.4
BARNWELL	6	17.5	2	11.8	4	23.3
BEAUFORT	10	5.9	4	3.9	6	8.8
BERKELEY	21	8.2	7	3.9	14	18.6
CALHOUN	2	10.4	1	13.3	1	8.5
CHARLESTON	83	14.9	20	6.7	63	24.7
CHEROKEE	7	10.2	5	10.7	2	9.3
CHESTER	9	16.5	2	8.5	7	22.6
CHESTERFIELD	3	5.2	-	0	3	12.1
CLARENDON	12	25.5	3	21.6	9	27.1
COLLETON	5	8.9	2	7.5	3	10.0
DARLINGTON	15	15.3	3	6.3	12	23.8
DILLON	3	5.6	1	4.5	2	6.5
DORCHESTER	6	3.7	4	3.4	2	4.6
EDGEFIELD	5	15.5	1	6.8	4	22.6
FAIRFIELD	5	12.5	-	0	5	18.0
FLORENCE	25	13.2	8	9.0	17	17.1
GEORGETOWN	14	17.9	5	15.8	9	19.3
GREENVILLE	39	7.8	20	5.4	19	14.6
GREENWOOD	11	12.0	4	7.5	7	18.2
HAMPTON	10	24.9	-	0	10	39.2
HORRY	16	7.1	12	7.6	4	6.1
JASPER	5	14.6	-	0	5	23.5
KERSHAW	6	9.4	4	10.0	2	8.5
LANCASTER	9	10.4	3	5.3	6	19.7
LAURENS	5	5.6	2	3.7	3	8.6
LEE	5	18.5	1	15.2	4	19.6
LEXINGTON	23	8.9	18	8.6	5	10.2
MCCORMICK	2	18.3	-	0	2	26.3
MARION	10	18.3	4	22.0	6	16.6
MARLBORO	7	14.8	1	5.1	6	21.7
NEWBERRY	9	18.5	1	4.0	8	34.0
OCONEE	7	8.6	4	5.8	3	25.2
ORANGEBURG	29	19.9	5	10.7	24	24.3
PICKENS	9	7.0	8	7.1	1	6.5
RICHLAND	37	7.9	8	3.8	29	11.3
SALUDA	2	8.7	2	15.7	-	0
SPARTANBURG	43	12.8	18	7.7	25	24.4
SUMTER	28	14.6	7	7.6	21	21.1
UNION	4	9.7	2	9.0	2	10.4
WILLIAMSBURG	13	19.5	1	6.0	12	24.0
YORK	25	12.1	9	6.1	16	27.7

RATES PER 1,000 LIVE BIRTHS

TABLE 43.
FETAL DEATHS BY AGE OF MOTHER:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL ALL AGES	TOTAL								
		UNDER 15 YRS.	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YRS.	UNK.
SOUTH CAROLINA	631	6	127	198	157	89	39	9	-	6
ABBEVILLE	-	-	-	-	-	-	-	-	-	-
AIKEN	20	-	7	1	9	3	-	-	-	-
ALLENDALE	5	-	2	1	-	2	-	-	-	-
ANDERSON	19	-	2	6	5	4	2	-	-	-
BAMBERG	2	-	-	-	1	1	-	-	-	-
BARNWELL	6	-	2	2	2	-	-	-	-	-
BEAUFORT	10	1	-	3	5	1	-	-	-	-
BERKELEY	21	-	3	6	3	7	1	-	-	1
CALHOUN	2	-	-	2	-	-	-	-	-	-
CHARLESTON	83	-	17	24	21	14	6	1	-	-
CHEROKEE	7	-	1	4	2	-	-	-	-	-
CHESTER	9	-	3	6	-	-	-	-	-	-
CHESTERFIELD	3	-	-	1	1	-	-	1	-	-
CLARENDON	12	-	3	4	2	2	1	-	-	-
COLLETON	5	-	-	1	1	2	1	-	-	-
DARLINGTON	15	1	3	7	3	1	-	-	-	-
DILLON	3	1	-	-	1	-	1	-	-	-
DORCHESTER	6	-	-	1	3	-	1	-	-	1
EDGEFIELD	5	-	-	3	-	2	-	-	-	-
FAIRFIELD	5	-	2	2	-	1	-	-	-	-
FLORENCE	25	-	2	8	4	7	3	-	-	1
GEORGETOWN	14	-	4	6	2	1	-	1	-	-
GREENVILLE	39	-	8	10	14	5	2	-	-	-
GREENWOOD	11	-	3	3	5	-	-	-	-	-
HAMPTON	10	-	4	2	2	-	-	1	-	1
HORRY	16	-	1	6	6	2	-	1	-	-
JASPER	5	-	1	1	1	1	-	-	-	1
KERSHAW	6	-	-	-	1	4	-	1	-	-
LANCASTER	9	1	1	4	1	-	2	-	-	-
LAURENS	5	-	2	1	-	-	2	-	-	-
LEE	5	-	1	2	2	-	-	-	-	-
LEXINGTON	23	-	7	4	10	1	1	-	-	-
MCCORMICK	2	-	1	1	-	-	-	-	-	-
MARION	10	-	-	2	3	2	3	-	-	-
MARLBORO	7	-	2	3	1	-	1	-	-	-
NEWBERRY	9	-	1	1	3	3	1	-	-	-
OCONEE	7	-	3	3	-	1	-	-	-	-
ORANGEBURG	29	-	7	9	7	3	3	-	-	-
PICKENS	9	-	1	3	3	1	1	-	-	-
RICHLAND	37	-	5	9	7	11	4	1	-	-
SALUDA	2	-	-	-	1	-	1	-	-	-
SPARTANBURG	43	1	9	19	10	3	1	-	-	-
SUMTER	28	1	6	11	7	2	-	1	-	-
UNION	4	-	-	4	-	-	-	-	-	-
WILLIAMSBURG	13	-	5	3	2	1	1	-	-	1
YORK	25	-	8	9	6	1	-	1	-	-

TABLE 43-A.
FETAL DEATHS BY AGE OF MOTHER AND RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL ALL AGES	WHITE								
		UNDER 15 YRS.	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YRS.	UNK.
SOUTH CAROLINA	223	-	31	71	64	39	14	4	-	-
ABBEVILLE	-	-	-	-	-	-	-	-	-	-
AIKEN	9	-	2	1	3	3	-	-	-	-
ALLENDALE	-	-	-	-	-	-	-	-	-	-
ANDERSON	12	-	1	4	3	2	2	-	-	-
BAMBERG	-	-	-	-	-	-	-	-	-	-
BARNWELL	2	-	-	1	1	-	-	-	-	-
BEAUFORT	4	-	-	2	1	1	-	-	-	-
BERKELEY	7	-	1	1	2	3	-	-	-	-
CALHOUN	1	-	-	1	-	-	-	-	-	-
CHARLESTON	20	-	4	4	5	6	1	-	-	-
CHEROKEE	5	-	1	2	2	-	-	-	-	-
CHESTER	2	-	1	1	-	-	-	-	-	-
CHESTERFIELD	-	-	-	-	-	-	-	-	-	-
CLARENDON	3	-	-	2	-	1	-	-	-	-
COLLETON	2	-	-	-	1	-	1	-	-	-
DARLINGTON	3	-	-	3	-	-	-	-	-	-
DILLON	1	-	-	-	1	-	-	-	-	-
DORCHESTER	4	-	-	1	2	-	1	-	-	-
EDGEFIELD	1	-	-	-	-	1	-	-	-	-
FAIRFIELD	-	-	-	-	-	-	-	-	-	-
FLORENCE	8	-	-	1	2	4	1	-	-	-
GEORGETOWN	5	-	1	3	-	-	-	1	-	-
GREENVILLE	20	-	1	3	10	4	2	-	-	-
GREENWOOD	4	-	1	3	-	-	-	-	-	-
HAMPTON	-	-	-	-	-	-	-	-	-	-
HORRY	12	-	-	5	5	1	-	1	-	-
JASPER	-	-	-	-	-	-	-	-	-	-
KERSHAW	4	-	-	-	-	3	-	1	-	-
LANCASTER	3	-	-	2	1	-	-	-	-	-
LAURENS	2	-	2	-	-	-	-	-	-	-
LEE	1	-	-	-	1	-	-	-	-	-
LEXINGTON	18	-	5	2	9	1	1	-	-	-
MCCORMICK	-	-	-	-	-	-	-	-	-	-
MARION	4	-	-	1	1	1	1	-	-	-
MARLBORO	1	-	1	-	-	-	-	-	-	-
NEWBERRY	1	-	-	-	-	1	-	-	-	-
OCONEE	4	-	1	2	-	1	-	-	-	-
ORANGEBURG	5	-	-	2	2	-	1	-	-	-
PICKENS	8	-	1	3	2	1	1	-	-	-
RICHLAND	8	-	1	3	1	2	-	-	-	-
SALUDA	2	-	-	-	1	-	1	-	-	-
SPARTANBURG	18	-	4	7	4	2	1	-	-	-
SUMTER	7	-	-	4	2	1	-	-	-	-
UNION	2	-	-	2	-	-	-	-	-	-
WILLIAMSBURG	1	-	1	-	-	-	-	-	-	-
YORK	9	-	1	5	2	-	-	1	-	-

TABLE 43-A.
FETAL DEATHS BY AGE OF MOTHER AND RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL ALL AGES	BLACK AND OTHER								
		UNDER 15 YRS.	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45+ YRS.	UNK.
SOUTH CAROLINA	408	6	96	127	93	50	25	5	-	6
ABBEVILLE	-	-	-	-	-	-	-	-	-	-
AIKEN	11	-	5	-	6	-	-	-	-	-
ALLENDALE	5	-	2	1	-	2	-	-	-	-
ANDERSON	7	-	1	2	2	2	-	-	-	-
BAMBERG	2	-	-	-	1	1	-	-	-	-
BARNWELL	4	-	2	1	1	-	-	-	-	-
BEAUFORT	6	1	-	1	4	-	-	-	-	-
BERKELEY	14	-	2	5	1	4	1	-	-	1
CALHOUN	1	-	-	1	-	-	-	-	-	-
CHARLESTON	63	-	13	20	16	8	5	1	-	-
CHEROKEE	2	-	-	2	-	-	-	-	-	-
CHESTER	7	-	2	5	-	-	-	-	-	-
CHESTERFIELD	3	-	-	1	1	-	-	1	-	-
CLARENDON	9	-	3	2	2	1	1	-	-	-
COLLETON	3	-	-	1	-	2	-	-	-	-
DARLINGTON	12	1	3	4	3	1	-	-	-	-
DILLON	2	1	-	-	-	-	1	-	-	-
DORCHESTER	2	-	-	-	1	-	-	-	-	1
EDGEFIELD	4	-	-	3	-	1	-	-	-	-
FAIRFIELD	5	-	2	2	-	1	-	-	-	-
FLORENCE	17	-	2	7	2	3	2	-	-	1
GEORGETOWN	9	-	3	3	2	1	-	-	-	-
GREENVILLE	19	-	7	7	4	1	-	-	-	-
GREENWOOD	7	-	2	-	5	-	-	-	-	-
HAMPTON	10	-	4	2	2	-	-	1	-	1
HORRY	4	-	1	1	1	1	-	-	-	-
JASPER	5	-	1	1	1	1	-	-	-	1
KERSHAW	2	-	-	-	1	1	-	-	-	-
LANCASTER	6	1	1	2	-	-	2	-	-	-
LAURENS	3	-	-	1	-	-	2	-	-	-
LEE	4	-	1	2	1	-	-	-	-	-
LEXINGTON	5	-	2	2	1	-	-	-	-	-
MCCORMICK	2	-	1	1	-	-	-	-	-	-
MARION	6	-	-	1	2	1	2	-	-	-
MARLBORO	6	-	1	3	1	-	1	-	-	-
NEWBERRY	8	-	1	1	3	2	1	-	-	-
OCONEE	3	-	2	1	-	-	-	-	-	-
ORANGEBURG	24	-	7	7	5	3	2	-	-	-
PICKENS	1	-	-	-	1	-	-	-	-	-
RICHLAND	29	-	3	6	6	9	4	1	-	-
SALUDA	-	-	-	-	-	-	-	-	-	-
SPARTANBURG	25	1	5	12	6	1	-	-	-	-
SUMTER	21	1	6	7	5	1	-	1	-	-
UNION	2	-	-	2	-	-	-	-	-	-
WILLIAMSBURG	12	-	4	3	2	1	1	-	-	1
YORK	16	-	7	4	4	1	-	-	-	-

TABLE 44.
PERINATAL MORTALITY AND PERINATAL MORTALITY RATES BY RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA	1,097	19.0	422	12.3	675	28.7
ABBEVILLE	1	2.6	-	0	1	6.2
AIKEN	25	13.0	13	10.1	12	19.0
ALLENDALE	8	41.5	-	0	8	49.4
ANDERSON	35	16.7	24	15.5	11	20.1
BAMBERG	5	17.4	1	10.8	4	20.6
BARNWELL	8	23.0	2	11.6	6	34.1
BEAUFORT	25	14.6	10	9.7	15	21.8
BERKELEY	39	15.1	19	10.4	20	26.1
CALHOUN	4	20.6	2	26.3	2	16.9
CHARLESTON	137	24.3	33	10.9	104	39.8
CHEROKEE	7	10.1	5	10.6	2	9.2
CHESTER	16	28.9	4	16.9	12	37.9
CHESTERFIELD	6	10.3	2	6.0	4	15.9
CLARENDON	15	31.1	4	28.2	11	32.3
COLLETON	9	15.8	5	18.7	4	13.2
DARLINGTON	24	24.1	6	12.6	18	34.9
DILLON	8	14.9	3	13.3	5	16.0
DORCHESTER	16	9.9	11	9.4	5	11.5
EDGEFIELD	9	27.4	2	13.6	7	38.7
FAIRFIELD	8	19.8	-	0	8	28.3
FLORENCE	47	24.6	10	11.1	37	36.5
GEORGETOWN	25	31.4	7	21.8	18	37.9
GREENVILLE	80	15.8	47	12.6	33	25.0
GREENWOOD	22	23.6	8	14.8	14	35.8
HAMPTON	16	38.9	1	6.8	15	56.6
HORRY	30	13.2	18	11.2	12	18.1
JASPER	6	17.2	-	0	6	27.5
KERSHAW	9	14.0	4	9.9	5	21.1
LANCASTER	13	14.8	4	7.1	9	29.0
LAURENS	12	13.4	6	11.0	6	17.1
LEE	8	29.1	1	14.9	7	33.7
LEXINGTON	38	14.6	30	14.2	8	16.2
MCCORMICK	4	36.0	1	30.3	3	38.5
MARION	20	36.0	7	37.6	13	35.3
MARLBORO	13	27.1	1	5.1	12	42.6
NEWBERRY	12	24.2	2	7.9	10	41.2
OCONEE	9	11.0	4	5.7	5	41.0
ORANGEBURG	39	26.3	6	12.7	33	32.6
PICKENS	22	17.0	19	16.7	3	19.4
RICHLAND	74	15.6	23	10.8	51	19.6
SALUDA	7	30.2	3	23.3	4	38.8
SPARTANBURG	80	23.5	38	16.1	42	40.0
SUMTER	43	22.1	10	10.7	33	32.5
UNION	7	16.7	4	17.9	3	15.5
WILLIAMSBURG	14	20.6	2	11.9	12	23.4
YORK	42	20.1	20	13.4	22	37.0

RATES PER 1,000 DELIVERIES

TABLE 45.
MATERNAL DEATHS1/ BY CAUSE AND AGE:
SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF MATERNAL DEATH	TOTAL								
	ALL AGES	<15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)	6	-	-	-	4	1	-	1	-
I. PREGNANCY WITH ABORTIVE OUTCOME (630-638)	2	-	-	-	-	1	-	1	-
1. Ectopic Pregnancy (633)	1	-	-	-	-	-	-	1	-
2. Spontaneous Abortion (634)	-	-	-	-	-	-	-	-	-
3. Legally Induced Abortion (635)	-	-	-	-	-	-	-	-	-
4. Illegally Induced Abortion (636)	-	-	-	-	-	-	-	-	-
5. Other Pregnancy with Abortive Outcome (630-632, 637-638)	1	-	-	-	-	1	-	-	-
II. DIRECT OBSTETRIC CAUSES (640-646, 651-676)	4	-	-	-	4	-	-	-	-
1. Hemorrhage of Pregnancy and Childbirth (640-641, 666)	1	-	-	-	1	-	-	-	-
2. Toxemia of Pregnancy (642.4-642.9, 643)	-	-	-	-	-	-	-	-	-
3. Obstructed Labor (660)	-	-	-	-	-	-	-	-	-
4. Complications of the Puerperium (670-676)	2	-	-	-	2	-	-	-	-
5. Other Direct Obstetric Causes (642.0-642.3, 644-646, 651-659, 661-665, 667-669)	1	-	-	-	1	-	-	-	-
III. INDIRECT OBSTETRIC CAUSES (647-648)	-	-	-	-	-	-	-	-	-
IV. DELIVERY IN A COMPLETELY NORMAL CASE (650)	-	-	-	-	-	-	-	-	-

1/ CLASSIFIED AND CODED ACCORDING TO THE INTERNATIONAL CLASSIFICATION OF DISEASES, (ICD) 9TH REVISION

TABLE 45-A.
MATERNAL DEATHS1/ BY CAUSE, RACE, AND AGE:
SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF MATERNAL DEATH	WHITE									BLACK AND OTHER								
	ALL AGES	<15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	ALL AGES	<15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)	1	-	-	-	1	-	-	-	-	5	-	-	-	3	1	-	1	-
I. PREGNANCY WITH ABORTIVE OUTCOME (630-638)	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	1	-
1. Ectopic Pregnancy (633)	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-
2. Spontaneous Abortion (634)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Legally Induced Abortion (635)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Illegally Induced Abortion (636)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Other Pregnancy with Abortive Outcome (630-632, 637-638)	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
II. DIRECT OBSTETRIC CAUSES (640-646, 651-676)	1	-	-	-	1	-	-	-	-	3	-	-	-	3	-	-	-	-
1. Hemorrhage of Pregnancy and Childbirth (640-641, 666)	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Toxemia of Pregnancy (642.4-642.9, 643)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Obstructed Labor (660)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Complications of the Puerperium (670-676)	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-
5. Other Direct Obstetric Causes (642.0-642.3, 644-646, 651-659, 661-665, 667-669)	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
III. INDIRECT OBSTETRIC CAUSES (647-648)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. DELIVERY IN A COMPLETELY NORMAL CASE (650)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

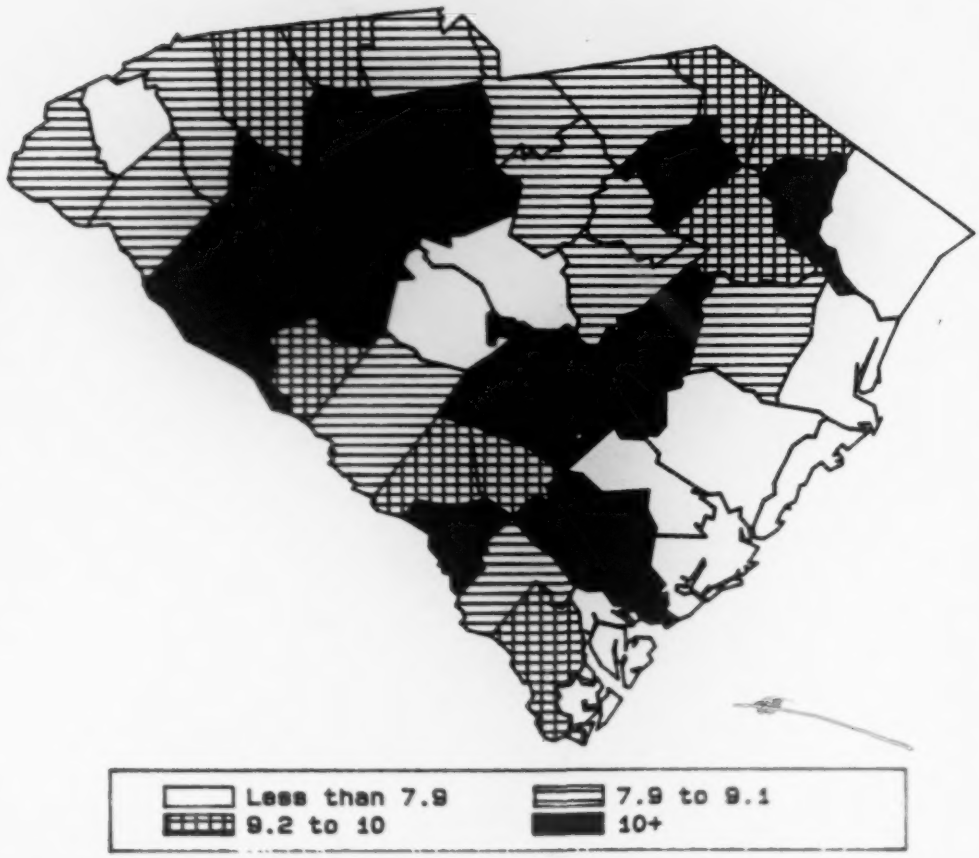
1/ CLASSIFIED AND CODED ACCORDING TO THE INTERNATIONAL CLASSIFICATION OF DISEASES, (ICD) 9TH REVISION

DEATHS

DEATH SUMMARY

In 1989, there were 29,576 deaths to residents of South Carolina. As shown in Table 46, this is an increase of 179 from the number of deaths reported in 1988. However, for these same two years, the death rate remained at 8.4 per 1,000 estimated population. Figure 12, below, illustrates death rates by county for 1989.

Figure 12.
Resident Death Rates*
South Carolina, 1989



* Rate per 1,000 Estimated Population

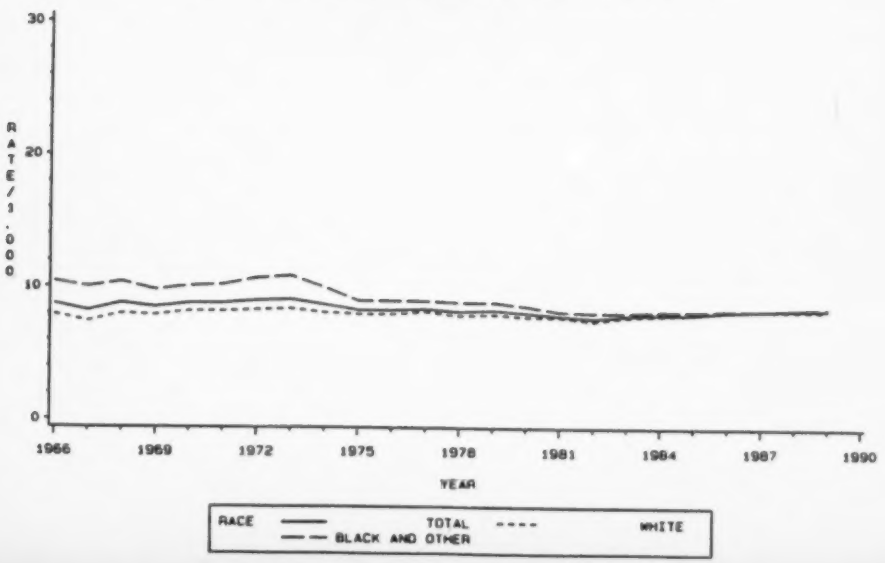
The pattern of mortality for the last twenty-four years is shown by race in Figure 13. The total death rate fluctuated between the lowest rate of 7.7 in 1982 and highest rate of 9.1 in 1973 for this period. The rates of 8.4 for 1988 and 1989 are the highest death rates recorded in consecutive years since the 1975 and 1976 rates of 8.3.

TABLE 46.
TOTAL DEATHS AND DEATH RATES BY RACE
1966-1989
SOUTH CAROLINA RESIDENTS

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1966	22,081	8.7	13,427	7.9	8,654	10.4
1967	21,762	8.2	13,611	7.4	8,151	10.0
1968	23,411	8.8	14,778	8.0	8,633	10.4
1969	22,820	8.5	14,612	7.9	8,208	9.8
1970	22,762	8.8	14,752	8.2	8,010	10.1
1971	23,140	8.8	15,035	8.2	8,105	10.2
1972	23,920	9.0	15,475	8.3	8,445	10.7
1973	24,871	9.1	16,188	8.4	8,683	10.9
1974	24,169	8.7	15,941	8.1	8,228	10.0
1975	23,343	8.3	15,464	8.0	7,879	9.0
1976	23,639	8.3	15,652	8.0	7,987	9.0
1977	24,254	8.4	16,088	8.2	8,166	9.0
1978	24,055	8.2	15,993	7.9	8,062	8.9
1979	24,343	8.3	16,207	8.0	8,136	8.9
1980	25,138	8.1	16,781	7.8	8,357	8.6
1981	25,410	7.9	17,199	7.8	8,211	8.2
1982	25,066	7.7	16,823	7.5	8,243	8.1
1983	26,130	7.9	17,717	7.8	8,413	8.1
1984	26,363	8.0	17,815	7.9	8,548	8.2
1985	27,077	8.0	18,390	8.0	8,687	8.2
1986	28,122	8.2	19,098	8.2	9,024	8.3
1987	28,470	8.3	19,437	8.3	9,033	8.3
1988	29,397*	8.4	19,951	8.3	9,443	8.4
1989	29,576	8.4	20,032	8.3	9,544	8.5

RATE PER 1,000 ESTIMATED POPULATION
*TOTAL INCLUDES UNKNOWN RACES

FIGURE 13.
DEATH RATES BY RACE
SOUTH CAROLINA, 1966-1989 (RESIDENCE DATA)



AGE AT DEATH

The percent distribution of resident deaths by age and race, for South Carolina, between 1970 and 1989 is shown in Table 47. A lower percentage of deaths was seen in 1989 in all age groups except for 25-34, 65-74 and 75 and older. Those deaths 65 and older accounted for 65.2 percent of all deaths in 1989 while they accounted for 49.1 percent in 1970. The greatest percent change (52.8 percent) was a decrease that occurred in the less than 1 age group. Table also shows that the changes in age at death between 1970 and 1989, as noted for total deaths, are paralleled by changes in the race groups.

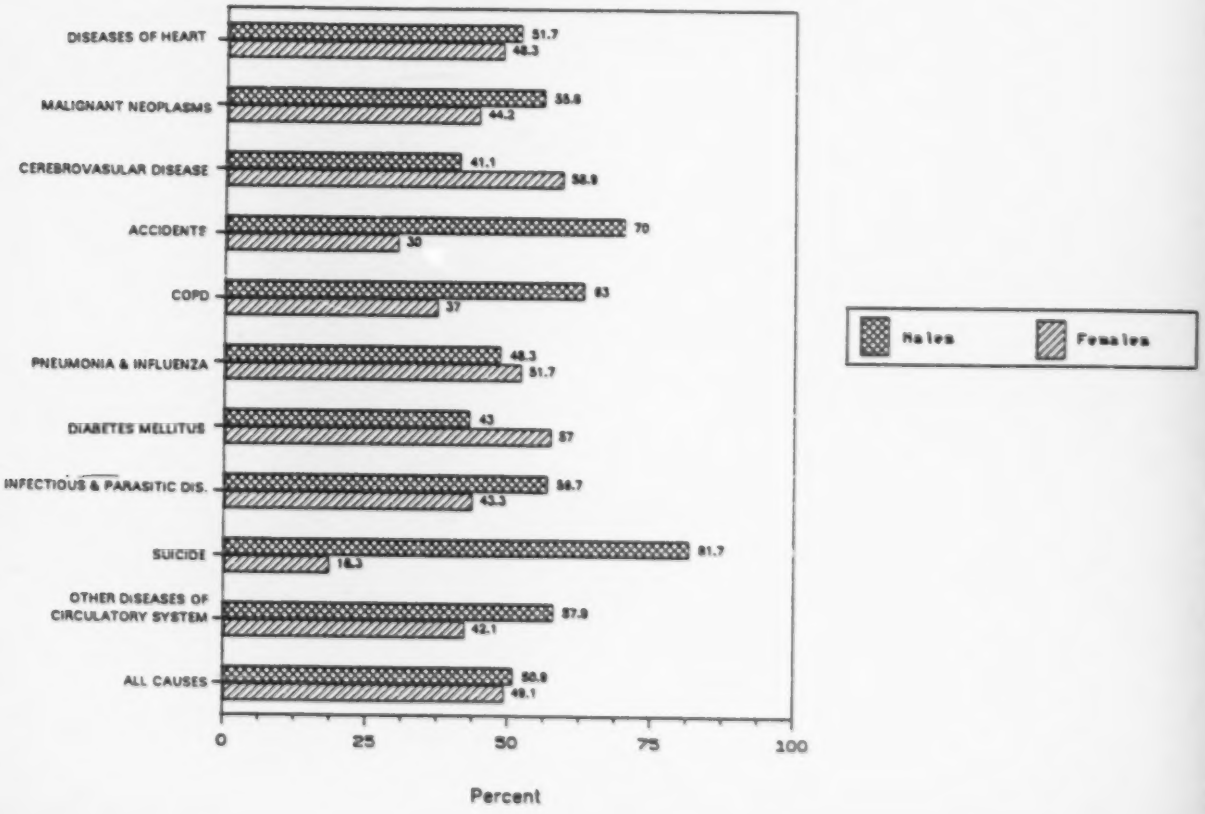
Table 47.
Percent Distribution of Deaths by Race by Age:
South Carolina, 1970 and 1989
(Residence Data)

Age at Death	Total		White		Black and Other	
	1970	1989	1970	1989	1970	1989
All Ages	100.0	100.0	100.0	100.0	100.0	100.0
Under 1	5.3	2.5	4.1	1.5	7.4	4.4
01 - 04	0.8	0.5	0.6	0.3	1.2	0.8
05 - 09	0.7	0.2	0.5	0.2	1.1	0.3
10 - 14	0.6	0.3	0.5	0.2	0.8	0.4
15 - 19	1.5	0.9	1.3	0.9	2.0	0.9
20 - 24	1.7	1.2	1.4	1.1	2.4	1.3
25 - 34	3.0	3.2	2.3	2.5	4.5	4.8
35 - 44	6.0	4.5	4.8	3.3	7.1	7.1
45 - 54	12.5	7.1	11.4	6.2	4.5	9.0
55 - 64	19.0	14.5	18.0	14.1	20.8	15.3
65 - 74	23.4	24.9	23.2	25.1	23.7	24.4
75 and Over	25.7	40.3	31.9	44.7	14.3	31.1
Unknown	0.1	0.0	0.0	0.0	0.2	0.0

TABLE 48.
MORTALITY FROM TEN LEADING CAUSES OF DEATH BY RACE: SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL CAUSES,ALL AGES	29,576	100.0	20,032	100.0	9,544	100.0
TEN LEADING CAUSES, ALL AGES	24,211	81.9	16,764	83.7	7,447	78.0
DISEASES OF HEART (390-398, 402, 404-429)	9,552	32.3	6,761	33.8	2,791	29.2
MALIGNANT NEOPLASMS (140-208)	6,486	21.9	4,602	23.0	1,884	19.7
CEREBROVASCULAR DISEASE (430-438)	2,459	8.3	1,526	7.6	933	9.8
ACCIDENTS (E800-E949)	1,843	6.2	1,142	5.7	701	7.3
CHRONIC OBSTRUCTIVE PULMONARY DISEASE & ALLIED CONDITIONS (490-496)	1,021	3.5	873	4.4	148	1.6
PNEUMONIA AND INFLUENZA (480-487)	735	2.5	520	2.6	215	2.3
DIABETES MELLITUS (250)	670	2.3	369	1.8	301	3.2
INFECTIOUS AND PARASITIC DIS. (001-139)	628	2.1	330	1.6	298	3.1
SUICIDE (E950-E959)	420	1.4	350	1.7	70	0.7
OTHER DISEASES OF CIRCULATORY SYSTEM (441-459)	397	1.3	291	1.5	106	1.1
ALL OTHER CAUSES	5,365	18.1	3,268	16.3	2,097	22.0

FIGURE 14.
PERCENT DISTRIBUTION OF THE TEN LEADING CAUSES OF DEATH
AND DEATHS FROM ALL CAUSES BY SEX, SOUTH CAROLINA, 1989



MORTALITY FROM FIVE LEADING CAUSES OF DEATH IN SPECIFIED AGE GROUPS BY RACE:
SOUTH CAROLINA, 1989 (RESIDENCE DATA)

	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
UNDER 1 YEAR						
ALL CAUSES	731	100.0	310	100.0	421	100.0
CONGENITAL ANOMALIES (740-759)	141	19.3	84	27.1	57	13.5
SUDDEN INFANT DEATH SYNDROME (798.0)	101	13.8	43	13.9	58	13.8
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTHWEIGHT (765)	94	12.9	23	7.4	71	16.9
RESPIRATORY DISTRESS SYNDROME (769)	71	9.7	31	10.0	40	9.5
NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY (761)	35	4.8	16	5.2	19	4.5
ALL OTHER CAUSES	289	39.5	113	36.5	176	41.8
1 - 4 YEARS						
ALL CAUSES	146	100.0	68	100.0	78	100.0
ACCIDENTS (E800-E949)	65	44.5	29	42.6	36	46.2
CONGENITAL ANOMALIES (740-759)	17	11.6	7	10.3	10	12.8
DISEASES OF HEART (390-398, 402, 404-429)	9	6.2	5	7.4	4	5.1
INFECTIOUS AND PARASITIC DIS. (001-139)	8	5.5	5	7.4	3	3.8
MALIGNANT NEOPLASMS (140-208)	7	4.8	4	5.9	3	3.8
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	7	4.8	3	4.4	4	5.1
ALL OTHER CAUSES	33	22.6	15	22.1	18	23.1
5 - 14 YEARS						
ALL CAUSES	151	100.0	79	100.0	72	100.0
ACCIDENTS (E800-E949)	84	55.6	35	44.3	49	68.1
MALIGNANT NEOPLASMS (140-208)	13	8.6	9	11.4	4	5.6
CONGENITAL ANOMALIES (740-759)	8	5.3	6	7.6	2	2.8
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	8	5.3	4	5.1	4	5.6
DISEASES OF HEART (390-398, 402, 404-429)	4	2.6	1	1.3	3	4.2
SUICIDE (E950-E959)	4	2.6	4	5.1	0	0.0
ALL OTHER CAUSES	30	19.9	20	25.3	10	13.9
15 - 24 YEARS						
ALL CAUSES	595	100.0	386	100.0	209	100.0
ACCIDENTS (E800-E949)	326	54.8	247	64.0	79	37.8
SUICIDE (E950-E959)	64	10.8	47	12.2	17	8.1
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	64	10.8	19	4.9	45	21.5
MALIGNANT NEOPLASMS (140-208)	29	4.9	21	5.4	8	3.8
INFECTIOUS AND PARASITIC DIS. (001-139)	15	2.5	5	1.3	10	4.8
ALL OTHER CAUSES	97	16.3	47	12.2	50	23.9
25 - 44 YEARS						
ALL CAUSES	2,284	100.0	1,153	100.0	1,131	100.0
ACCIDENTS (E800-E949)	590	25.8	331	28.7	259	22.9
MALIGNANT NEOPLASMS (140-208)	314	13.7	183	15.9	131	11.6
DISEASES OF HEART (390-398, 402, 404-429)	308	13.5	158	13.7	150	13.3
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	182	8.0	73	6.3	109	9.6
INFECTIOUS AND PARASITIC DIS. (001-139)	168	7.4	61	5.3	107	9.5
ALL OTHER CAUSES	722	31.6	347	30.1	375	33.2
45 - 64 YEARS						
ALL CAUSES	6,381	100.0	4,054	100.0	2,327	100.0
MALIGNANT NEOPLASMS (140-208)	1,990	31.2	1,393	34.4	597	25.7
DISEASES OF HEART (390-398, 402, 404-429)	1,952	30.6	1,240	30.6	712	30.6
CEREBROVASCULAR DISEASE (430-438)	390	6.1	181	4.5	209	9.0
ACCIDENTS (E800-E949)	322	5.0	195	4.8	127	5.5
CHRONIC OBSTRUCTIVE PULMONARY DISEASE & ALLIED CONDITIONS (490-496)	223	3.5	185	4.6	38	1.6
ALL OTHER CAUSES	1,504	23.6	860	21.2	644	27.7
65 - 74 YEARS						
ALL CAUSES	7,353	100.0	5,020	100.0	2,333	100.0
DISEASES OF HEART (390-398, 402, 404-429)	2,465	33.5	1,674	33.3	791	33.9
MALIGNANT NEOPLASMS (140-208)	2,157	29.3	1,551	30.9	606	26.0
CEREBROVASCULAR DISEASE (430-438)	563	7.7	303	6.0	260	11.1
CHRONIC OBSTRUCTIVE PULMONARY DISEASE & ALLIED CONDITIONS (490-496)	372	5.1	327	6.5	45	1.9
DIABETES MELLITUS (250)	213	2.9	112	2.2	101	4.3
ALL OTHER CAUSES	1,583	21.5	1,053	21.0	530	22.7
75 YEARS & OVER						
ALL CAUSES	11,933	100.0	8,962	100.0	2,971	100.0
DISEASES OF HEART (390-398, 402, 404-429)	4,781	40.1	3,666	40.9	1,115	37.5
MALIGNANT NEOPLASMS (140-208)	1,974	16.5	1,440	16.1	534	18.0
CEREBROVASCULAR DISEASE (430-438)	1,422	11.9	1,017	11.3	405	13.6
PNEUMONIA AND INFLUENZA (480-487)	465	3.9	376	4.2	89	3.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE & ALLIED CONDITIONS (490-496)	401	3.4	353	3.9	48	1.6
ALL OTHER CAUSES	2,890	24.2	2,110	23.5	780	26.3

LEADING CAUSES OF DEATH

The ten leading causes of death in South Carolina during 1989 are shown by rank, with the number of deaths from each cause and the corresponding percentage of total deaths, in Table 48. These ten causes accounted for 81.9 percent of all deaths in 1989; 68.8 percent of all deaths were attributed to the first four causes. Figure 14 depicts the percentages by sex of the ten leading causes of death in South Carolina for 1989. Table 49 presents the five leading causes of death within each age group for 1989. Persons over the age of 44 accounted for 96.3 percent of all deaths due to diseases of the heart.

The first cause of death was diseases of the heart, which accounted for 9,552 deaths in 1989. Of all deaths from diseases of the heart, 67.3 percent were attributed to ischemic heart disease. As seen in Table 51, diseases of the heart is the cause responsible for almost one-third of the mortality of South Carolina residents.

The second cause of death was malignant neoplasms, which was the cause of 6,486 resident deaths in 1989. The majority of deaths from malignant neoplasms occurred to persons aged 55-74, as seen in Table 56. Table 50 shows the distribution of malignant neoplasms by site and by sex. Of all deaths attributed to malignant neoplasms, 30.1 percent were attributed to malignant neoplasms of the respiratory system and 23.4 percent to malignant neoplasms of the digestive system and peritoneum.

TABLE 50.
DISTRIBUTION OF DEATHS FROM MALIGNANT NEOPLASMS BY SITE, BY SEX
SOUTH CAROLINA, 1989
(RESIDENT DATA)

	TOTAL		MALE		FEMALE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
Malignant Neoplasms (140-208)	6,486	100.0	3,619	100.0	2,867	100.0
Lip, Oral Cavity and Pharynx (140-149)	153	2.4	111	3.1	42	1.5
Digestive Organs and Peritoneum (150-159)	1,520	23.4	790	21.8	730	25.5
Respiratory System (160-165)	1,951	30.1	1,419	39.2	532	18.6
Breast (174-175)	518	8.0	3	0.1	515	18.0
Genital Organs (179-187)	802	12.4	444	12.3	358	12.5
Cervix Uteri (179-180)	(136)	(2.1)	(-)	(0)	(136)	(4.7)
Other Female Genital Organs (181-184)	(222)	(3.4)	(-)	(0)	(222)	(7.7)
Prostate (185)	(435)	(6.7)	(435)	(12.0)	(-)	(0)
Other Male Genital Organs (186-187)	(9)	(0.1)	(9)	(0.2)	(-)	(0)
Urinary Organs (188-189)	238	3.7	142	3.9	96	3.3
Leukemia (204-208)	222	3.4	118	3.3	104	3.6
Other and Unspecified Sites (170-173, 190-199)	735	11.3	410	11.3	325	11.3
Lymphatic & Hematopoietic Tissues (200-203)	347	5.3	182	5.0	165	5.8

Cerebrovascular diseases, the third cause of death in 1989, accounted for 2,459 deaths or 8.3 percent of total deaths. Of the deaths attributed to cerebrovascular diseases, 80.7 percent occurred to persons 65 years of age and older, as shown in Table 56. Figure 14 illustrates a higher percentage of deaths occurring to females than to males for cerebrovascular disease in 1989.

Major cardiovascular diseases include heart disease, cerebrovascular disease and other diseases of the circulatory system. Major cardiovascular diseases accounted for nearly one-half (43%) of all deaths in South Carolina. The largest component of this group is heart disease which is the cause responsible for nearly one-third of the mortality of South Carolina residents as shown in Table 51.

TABLE 51.
DEATHS FROM MAJOR CARDIOVASCULAR DISEASES:
SOUTH CAROLINA, 1989
(RESIDENCE DATA)

	NUMBER OF DEATHS	PERCENT OF TOTAL DEATHS
MAJOR CARDIOVASCULAR DISEASE (390-448)	12,717	43.0
Diseases of the Heart (390-398,402, 404-429)	9,552	32.3
Hypertension (401, 403)	197	0.7
Cerebrovascular Disease (430-438)	2,459	8.3
Atherosclerosis (440)	180	0.6
Other Diseases of Arteries, Arterioles, and Capillaries (441-448)	329	1.1

During 1989, accidents, the fourth cause of death, claimed the lives of 1,843 (6.2%) South Carolina residents. This was a slight decrease from the 1,922 recorded in 1988. As shown in Figure 14, males accounted for 70 percent of all deaths due to accidents. Accidental deaths by county of residence and occurrence are shown in Table 64 and Table 65.

Table 52 shows accidental deaths by type and by sex for 1989. Transport accidents which includes motor vehicle, water and air transportation accounted for the largest accidental death toll in both males and females for South Carolina residents in 1989.

TABLE 52.
TYPES OF ACCIDENTAL DEATHS BY SEX:
SOUTH CAROLINA, 1989
(RESIDENCE DATA)

SEX	TOTAL E800-E949	TRANSPORT E800-E848	POISON E850-E869	FALLS E880-E888	FIRE AND FLAMES E890-E899	DROWNING E910	FIREARMS E922	RESIDUAL OF E800-E949
TOTAL	1,843	997	89	160	178	91	29	299
MALE	1,291	712	67	87	115	77	25	208
FEMALE	552	285	22	73	63	14	4	91

There were 2,621 South Carolina residents who died from violent causes in 1989. Violent causes are defined as accidents, suicides, homicides, and "injury undetermined whether accidentally or purposely inflicted". Accidental deaths accounted for 70.3 percent of all violent deaths in 1989. Table 53 shows the number of deaths with death rates for each type of violent death for the past five years.

TABLE 53.
VIOLENT DEATHS WITH RATES BY TYPE:
SOUTH CAROLINA, 1985-1989
(RESIDENCE DATA)

TYPE OF VIOLENCE	1985		1986		1987		1988		1989	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
TOTAL	2,408	71.5	2,584	75.6	2,703	78.9	2,621	74.5	2,621	74.5
ACCIDENTS (E800-E949)	1,668	49.5	1,856	54.3	1,919	56.1	1,922	54.6	1,843	52.4
HOMICIDE (E960-E978)	323	9.6	327	9.6	340	9.9	344	9.8	336	9.5
SUICIDE (950-E959)	391	11.6	385	11.3	437	12.8	346	9.8	420	11.9
UNABLE TO DETERMINE (E980-E989)	26	0.8	16	0.5	7	0.2	9	0.3	22	0.6

RATE PER 100,000 POPULATION

SUICIDE

Deaths from suicide accounted for 16 percent of all violent deaths in 1989. The methods used most frequently for resident suicide deaths were firearms (76.4 percent) and hanging, strangulation and suffocation (11.2 percent). Table 54 summarizes the methods most frequently used for each sex in 1989. Over four times as many males committed suicide than females in 1989. Firearms were most frequently used to commit suicide in 1989 by both males (80.2 percent) and females (59.7 percent).

TABLE 54.
METHODS OF SUICIDAL DEATHS BY SEX:
SOUTH CAROLINA, 1989
(RESIDENCE DATA)

	ALL SUICIDES (E950-E959)	POISONING (E950-E952)	HANGING STRANGU-LATION & SUFFOCATION (E953)	DROWNING (E954)	FIREARMS (E955)	CUTTING AND PIERCING (E956)	JUMPING FROM HIGH PLACES (E957)	ALL OTHER
TOTAL	420	37	47	8	321	2	3	2
MALE	343	21	38	4	275	2	3	-
FEMALE	77	16	9	4	46	-	-	2

HOMICIDE

Deaths from homicide accounted for 12.8 percent of all violent deaths in 1989. The most frequently used method for committing homicide in 1989 was firearms (67.8 percent). Table 55 summarizes the most frequently used methods for committing homicide for each sex in 1989.

TABLE 55.
METHODS OF HOMICIDAL DEATHS BY SEX:
SOUTH CAROLINA, 1989
(RESIDENCE DATA)

	ALL HOMICIDES (E960-E978)	FIGHT BRAWL RAPE (E960)	ASSAULT BY POISONING (E962)	ASSAULT BY HANGING & STRANGU-LATION (E963)	ASSAULT BY SUBMERSION (E964)	ASSAULT BY FIREARMS (E965)	ASSAULT BY CUTTING & PIERCING (E966)	ALL OTHER
TOTAL	335	-	-	7	2	227	64	35
MALE	240	-	-	2	-	168	46	24
FEMALE	95	-	-	5	2	59	18	11

TABLE 56 .
SOUTH CAROLINA DEATHS BY CAUSE, AGE, RACE, AND SEX, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	RACE/ SEX	ALL AGES	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	UNK
ALL CAUSES	TOTAL	29,576	731	146	71	80	254	341	950	1,334	2,101	4,280	7,353	11,933	2
	WM	10,661	181	36	25	24	125	166	351	477	804	1,819	3,015	3,638	-
	WF	9,371	129	32	15	15	47	48	142	183	435	996	2,005	5,324	-
	BOM	5,151	237	47	17	26	58	78	303	463	555	853	1,263	1,250	1
	BOF	4,393	184	31	14	15	24	49	154	211	307	612	1,070	1,721	1
INFECTIOUS & PARASITIC DISEASES (001-139)	TOTAL	628	15	8	1	1	3	12	92	76	49	67	121	183	-
	WM	175	3	3	1	-	-	2	32	20	18	22	42	32	-
	WF	155	3	2	-	1	-	3	5	4	4	17	30	86	-
	BOM	181	6	1	-	-	2	4	44	42	15	18	21	28	-
	BOF	117	3	2	-	-	1	3	11	10	12	10	28	37	-
1. Enteritis & other intestinal diseases (008-009)	TOTAL	3	-	-	-	-	-	-	-	-	-	1	-	2	-
	WM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WF	2	-	-	-	-	-	-	-	-	-	-	-	2	-
	BOM	1	-	-	-	-	-	-	-	-	-	1	-	-	-
	BOF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Tuberculosis all forms (010-018)	TOTAL	42	-	-	-	-	-	1	2	3	2	9	13	12	-
	WM	6	-	-	-	-	-	-	-	-	-	1	4	1	-
	WF	9	-	-	-	-	-	-	-	-	1	2	3	3	-
	BOM	13	-	-	-	-	-	-	1	3	-	4	2	3	-
	BOF	14	-	-	-	-	-	1	1	-	1	2	4	5	-
3. Tetanus (037)	TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BOM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BOF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Septicemia (038)	TOTAL	256	6	1	-	-	1	2	2	9	14	26	64	131	-
	WM	57	1	1	-	-	-	1	1	2	1	7	21	22	-
	WF	93	1	-	-	-	-	1	1	1	3	9	15	62	-
	BOM	49	3	-	-	-	-	-	-	5	5	4	13	19	-
	BOF	57	1	-	-	-	1	-	-	1	5	6	15	28	-

TABLE 56. (CONT.)

CAUSE OF DEATH	RACE/ SEX	ALL AGES	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	UNK
5. Measles (055)	TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BOM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BOF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. Syphilis & its sequelae (090-097)	TOTAL	1	-	-	-	-	-	-	-	-	-	-	1	-	-
	WM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BOM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BOF	1	-	-	-	-	-	-	-	-	-	-	1	-	-
7. Remainder of (001-139)	TOTAL	326	9	7	1	1	2	9	88	64	33	31	43	38	-
	WM	112	2	2	1	-	-	1	31	18	17	14	17	9	-
	WF	51	2	2	-	1	-	2	4	3	-	6	12	19	-
	BOM	118	3	1	-	-	2	4	43	34	10	9	6	6	-
	BOF	45	2	2	-	-	-	2	10	9	6	2	8	4	-
MALIGNANT NEOPLASMS (140-149)	TOTAL	6,486	2	7	9	4	14	15	73	241	617	1,373	2,157	1,974	-
	WM	2,534	-	2	3	1	6	5	19	70	213	572	910	733	-
	WF	2,068	1	2	4	1	4	6	26	68	191	417	641	707	-
	BOM	1,085	1	2	-	1	2	1	13	51	120	245	373	276	-
	BOF	799	-	1	2	1	2	3	15	52	93	139	233	258	-
1. Of lip, oral cavity & pharynx (140-149)	TOTAL	153	-	-	-	-	-	-	1	12	19	44	44	33	-
	WM	65	-	-	-	-	-	-	1	3	6	21	20	14	-
	WF	34	-	-	-	-	-	-	-	-	-	7	11	16	-
	BOM	46	-	-	-	-	-	-	-	7	12	13	12	2	-
	BOF	8	-	-	-	-	-	-	-	2	1	3	1	1	-
2. Of digestive organs & peritoneum (150-159)	TOTAL	1,520	1	1	-	-	1	3	7	47	129	274	501	556	-
	WM	503	-	-	-	-	-	-	1	11	48	115	187	141	-
	WF	495	1	-	-	-	-	2	4	9	31	64	148	236	-
	BOM	287	-	1	-	-	-	-	1	19	33	56	94	83	-
	BOF	235	-	-	-	-	1	1	1	8	17	39	72	96	-

TABLE 56. (CONT.)

CAUSE OF DEATH	RACE/ SEX	ALL AGES	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	UNK
3. Of respiratory system (160-165)	TOTAL	1,951	1	-	-	-	-	-	5	55	199	518	770	403	-
	WM	1,061	-	-	-	-	-	-	2	20	94	272	442	231	-
	WF	427	-	-	-	-	-	-	1	14	48	122	154	88	-
	BOM	358	1	-	-	-	-	-	2	13	50	106	130	56	-
	BOF	105	-	-	-	-	-	-	-	8	7	18	44	28	-
4. Of breast (174-175)	TOTAL	518	-	-	-	-	-	-	8	38	75	119	138	140	-
	WM	3	-	-	-	-	-	-	-	1	-	-	-	2	-
	WF	380	-	-	-	-	-	-	7	23	47	85	111	107	-
	BOM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BOF	135	-	-	-	-	-	-	1	14	28	34	27	31	-
5. Of genital organs (179-187)	TOTAL	802	-	-	-	-	1	1	11	17	50	124	247	351	-
	WM	263	-	-	-	-	-	1	1	-	4	27	73	157	-
	WF	217	-	-	-	-	1	-	5	6	25	51	64	65	-
	BOM	181	-	-	-	-	-	-	-	-	2	25	70	84	-
	BOF	141	-	-	-	-	-	-	5	11	19	21	40	45	-
6. Of urinary organs (188-189)	TOTAL	238	-	-	1	-	-	-	3	5	20	34	82	93	-
	WM	115	-	-	-	-	-	-	-	4	11	22	37	41	-
	WF	71	-	-	-	-	-	-	2	-	4	8	23	34	-
	BOM	27	-	-	-	-	-	-	-	-	3	3	13	8	-
	BOF	25	-	-	1	-	-	-	1	1	2	1	9	10	-
7. Leukemia (204-208)	TOTAL	222	-	3	1	3	6	-	5	11	10	39	65	79	-
	WM	89	-	1	1	-	2	-	-	5	3	18	27	32	-
	WF	82	-	1	-	1	2	-	2	2	3	16	25	30	-
	BOM	29	-	1	-	1	1	-	3	3	2	4	7	7	-
	BOF	22	-	-	-	1	1	-	-	1	2	1	6	10	-
8. Of other & unspecified sites (170-173, 190-199)	TOTAL	735	-	2	6	1	5	7	24	42	80	148	213	207	-
	WM	302	-	1	2	1	3	3	10	19	34	69	86	74	-
	WF	241	-	1	4	-	1	1	3	10	26	40	70	85	-
	BOM	108	-	-	-	-	1	1	5	8	12	26	32	23	-
	BOF	84	-	-	-	-	-	2	6	5	8	13	25	25	-

TABLE 56 . (CONT.)

CAUSE OF DEATH	RACE/ SEX	ALL AGES	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	UNK
9. Of lymphatic & hematopoietic tissues (200-203)	TOTAL	347	-	1	1	-	1	4	9	14	35	73	97	112	-
	WM	133	-	-	-	-	1	1	4	7	13	28	38	41	-
	WF	121	-	-	-	-	-	3	2	4	7	24	35	46	-
	BOM	49	-	-	-	-	-	-	2	1	6	12	15	13	-
	BOF	44	-	1	1	-	-	-	1	2	9	9	9	12	-
BENIGN & UNSPECIFIED NEOPLASMS (210-239)	TOTAL	76	-	1	-	-	-	-	-	5	3	11	29	27	-
	WM	23	-	-	-	-	-	-	-	3	-	3	9	8	-
	WF	32	-	-	-	-	-	-	-	1	1	5	11	14	-
	BOM	7	-	1	-	-	-	-	-	-	1	-	4	1	-
	BOF	14	-	-	-	-	-	-	-	1	1	3	5	4	-
DIABETES MELLITUS (250)	TOTAL	670	-	-	-	1	-	2	10	23	54	124	213	243	-
	WM	160	-	-	-	-	-	1	2	10	12	32	56	47	-
	WF	209	-	-	-	-	-	-	4	1	9	28	56	111	-
	BOM	128	-	-	-	1	-	-	4	7	17	31	41	27	-
	BOF	173	-	-	-	-	-	1	-	5	16	33	60	58	-
MENINGITIS (320-322)	TOTAL	20	3	2	-	-	-	-	1	3	1	5	4	1	-
	WM	6	1	2	-	-	-	-	-	-	-	1	2	-	-
	WF	5	-	-	-	-	-	-	-	-	1	2	1	1	-
	BOM	7	1	-	-	-	-	-	1	3	-	1	1	-	-
	BOF	2	1	-	-	-	-	-	-	-	-	1	-	-	-
DISEASES OF THE HEART (390-398, 402, 404-429)	TOTAL	9,552	21	9	1	3	1	11	60	248	574	1,378	2,465	4,781	-
	WM	3,566	5	2	-	-	-	5	24	103	287	647	1,059	1,434	-
	WF	3,195	5	3	-	1	1	1	5	26	71	235	615	2,232	-
	BOM	1,377	6	1	-	1	-	4	18	79	148	268	401	451	-
	BOF	1,414	5	3	1	1	-	1	13	40	68	228	390	664	-
1. Rheumatic fever & chr. rheumatic heart dis. (390-398)	TOTAL	57	-	-	-	-	-	-	-	5	5	12	13	22	-
	WM	14	-	-	-	-	-	-	-	-	-	4	5	5	-
	WF	28	-	-	-	-	-	-	-	2	3	7	4	12	-
	BOM	6	-	-	-	-	-	-	-	2	1	-	2	1	-
	BOF	9	-	-	-	-	-	-	-	1	1	1	2	4	-

TABLE 56 . (CONT.)

CAUSE OF DEATH	RACE/ SEX	ALL AGES	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	UNK
2. Hypertensive heart & hypertensive heart renal (402-404)	TOTAL	359	-	-	-	-	-	-	3	7	23	48	91	187	-
	WM	57	-	-	-	-	-	-	1	2	4	11	13	26	-
	WF	115	-	-	-	-	-	-	-	-	2	5	27	81	-
	BOM	76	-	-	-	-	-	-	1	5	12	11	21	26	-
	BOF	111	-	-	-	-	-	-	1	-	5	21	30	54	-
3. Ischemic heart disease (410-414)	TOTAL	6,246	-	-	-	-	-	2	30	143	399	947	1,697	3,028	-
	WM	2,628	-	-	-	-	-	1	17	72	220	496	807	1,015	-
	WF	2,060	-	-	-	-	-	1	2	15	48	149	430	1,415	-
	BOM	783	-	-	-	-	-	-	6	38	94	165	235	245	-
	BOF	775	-	-	-	-	-	-	5	18	37	137	225	353	-
4. Chronic dis. of endocardium & other myocard. insuff. (424-428)	TOTAL	686	1	-	-	1	-	1	4	12	20	54	152	441	-
	WM	176	-	-	-	-	-	1	-	2	7	15	47	104	-
	WF	277	-	-	-	-	-	-	1	1	1	11	33	230	-
	BOM	115	-	-	-	1	-	-	3	8	7	16	34	46	-
	BOF	118	1	-	-	-	-	-	-	1	5	12	38	61	-
5. All other forms of heart dis. (415-423, 425-427, 429)	TOTAL	2,204	20	9	1	2	1	8	23	81	127	317	512	1,103	-
	WM	691	5	2	-	-	-	3	6	27	56	121	187	284	-
	WF	715	5	3	-	1	1	-	2	8	17	63	121	494	-
	BOM	397	6	1	-	-	-	4	8	26	34	76	109	133	-
	BOF	401	4	3	1	1	-	1	7	20	20	57	95	192	-
HYPERTENSION (401, 403)	TOTAL	197	-	1	-	-	-	-	1	13	12	26	54	90	-
	WM	29	-	-	-	-	-	-	-	3	2	5	4	15	-
	WF	49	-	1	-	-	-	-	-	-	2	3	12	31	-
	BOM	51	-	-	-	-	-	-	-	3	5	5	21	17	-
	BOF	68	-	-	-	-	-	-	1	7	3	13	17	27	-
CEREBROVASCULAR DISEASES (430-438)	TOTAL	2,459	1	-	2	-	1	7	19	54	132	258	563	1,422	-
	WM	604	-	-	-	-	-	2	2	7	25	71	152	345	-
	WF	922	-	-	2	-	-	2	3	7	23	62	151	672	-
	BOM	407	-	-	-	-	-	1	5	25	55	66	123	132	-
	BOF	526	1	-	-	-	1	2	9	15	29	59	137	273	-

TABLE 56. (CONT.)

CAUSE OF DEATH	RACE/ SEX	ALL AGES	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	UNK
ARTERIOSCLEROSIS (440)	TOTAL	180	-	-	-	-	-	-	-	2	3	7	35	133	-
	WM	49	-	-	-	-	-	-	-	2	2	2	9	34	-
	WF	84	-	-	-	-	-	-	-	-	1	2	14	67	-
	BOM	21	-	-	-	-	-	-	-	-	-	3	9	9	-
	BOF	26	-	-	-	-	-	-	-	-	-	-	3	23	-
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	TOTAL	397	-	-	-	-	1	2	5	12	20	53	126	178	-
	WM	171	-	-	-	-	-	1	2	4	6	30	61	67	-
	WF	120	-	-	-	-	-	-	-	2	4	9	33	72	-
	BOM	59	-	-	-	-	1	1	1	5	5	9	13	24	-
	BOF	47	-	-	-	-	-	-	2	1	5	5	19	15	-
ACUTE BRONCHITIS & BRONCHIOLITIS (466)	TOTAL	8	1	-	-	-	-	-	-	-	1	1	-	5	-
	WM	3	-	-	-	-	-	-	-	-	-	-	-	3	-
	WF	1	-	-	-	-	-	-	-	-	-	-	-	1	-
	BOM	4	1	-	-	-	-	-	-	-	1	1	-	1	-
	BOF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	TOTAL	731	14	4	-	1	-	2	11	25	32	49	130	463	-
	WM	227	4	-	-	1	-	-	2	4	11	15	59	131	-
	WF	289	3	-	-	-	-	1	3	3	6	8	22	243	-
	BOM	126	7	3	-	-	-	-	4	14	13	18	29	38	-
	BOF	89	-	1	-	-	-	1	2	4	2	8	20	51	-
INFLUENZA (487)	TOTAL	4	-	-	-	-	-	-	-	-	-	1	1	2	-
	WM	2	-	-	-	-	-	-	-	-	-	1	-	1	-
	WF	2	-	-	-	-	-	-	-	-	-	-	1	1	-
	BOM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	BOF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHRONIC OBSTRUCT. PULMONARY DIS. & ALLIED CONDITIONS (490-496)	TOTAL	1,021	1	1	-	1	3	3	3	13	49	174	372	401	-
	WM	547	1	-	-	-	1	-	1	5	17	96	209	217	-
	WF	326	-	-	-	-	-	-	-	-	19	53	118	136	-
	BOM	96	-	-	-	1	-	-	1	4	8	15	29	38	-
	BOF	52	-	1	-	-	2	3	1	4	5	10	16	10	-

TABLE 56. (CONT.)

CAUSE OF DEATH	RACE/ SEX	ALL AGES	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	UNK
1. Chronic & unqualified bronchitis (490-491)	TOTAL	38	1	-	-	-	-	-	-	1	3	6	7	20	-
	WM	18	1	-	-	-	-	-	-	1	1	4	3	8	-
	WF	16	-	-	-	-	-	-	-	-	1	2	4	9	-
	BOM	4	-	-	-	-	-	-	-	-	1	-	-	3	-
2. Emphysema (492)	TOTAL	188	-	-	-	-	-	-	1	1	8	36	77	65	-
	WM	115	-	-	-	-	-	-	-	1	3	20	46	45	-
	WF	59	-	-	-	-	-	-	-	-	5	14	26	14	-
	BOM	9	-	-	-	-	-	-	1	-	-	-	3	5	-
	BOF	5	-	-	-	-	-	-	-	-	-	2	2	1	-
3. Asthma (493)	TOTAL	81	-	1	-	1	2	3	2	8	11	17	17	19	-
	WM	15	-	-	-	-	1	-	1	-	2	2	6	3	-
	WF	34	-	-	-	-	-	-	-	-	4	9	8	13	-
	BOM	13	-	-	-	1	-	-	-	4	3	3	-	2	-
	BOF	19	-	1	-	-	1	3	1	4	2	3	3	1	-
4. Other chronic obstructive pulmonary dis. (494-496)	TOTAL	714	-	-	-	-	1	-	-	3	27	115	271	297	-
	WM	399	-	-	-	-	-	-	-	3	11	70	154	161	-
	WF	217	-	-	-	-	-	-	-	-	9	28	80	100	-
	BOM	70	-	-	-	-	-	-	-	-	4	12	26	28	-
	BOF	28	-	-	-	-	1	-	-	-	3	5	11	8	-
ULCER OF STOMACH & DUODENUM (531-533)	TOTAL	88	-	-	-	-	-	-	2	4	3	12	26	41	-
	WM	37	-	-	-	-	-	-	2	3	1	6	13	12	-
	WF	35	-	-	-	-	-	-	-	-	1	5	9	20	-
	BOM	4	-	-	-	-	-	-	-	1	1	1	1	-	-
	BOF	12	-	-	-	-	-	-	-	-	-	-	3	9	-
HERNIA & INTESTINAL OBSTRUCTION (550-553, 560)	TOTAL	65	2	-	-	-	-	-	-	-	-	5	17	41	-
	WM	16	1	-	-	-	-	-	-	-	-	1	4	10	-
	WF	31	-	-	-	-	-	-	-	-	-	2	8	21	-
	BOM	7	1	-	-	-	-	-	-	-	-	-	4	2	-
	BOF	11	-	-	-	-	-	-	-	-	-	2	1	8	-

TABLE 56. (CONT.)

CAUSE OF DEATH	RACE/ SEX	ALL AGES	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	UNK
CHRONIC LIVER DISEASE & CIRRHOSIS (571)	TOTAL	354	-	-	-	-	-	2	11	52	60	89	89	51	-
	WM	157	-	-	-	-	-	-	1	17	24	46	49	20	-
	WF	86	-	-	-	-	-	-	3	6	13	18	23	23	-
	BOM	67	-	-	-	-	-	-	2	21	11	18	9	6	-
	BOF	44	-	-	-	-	-	2	5	8	12	7	8	2	-
OTHER DISEASES OF RESPIRATORY SYSTEM (510-519)	TOTAL	257	9	1	-	-	1	2	4	6	16	32	82	104	-
	WM	100	3	-	-	-	1	1	-	3	5	10	42	35	-
	WF	89	1	-	-	-	-	-	2	1	3	12	18	52	-
	BOM	39	4	1	-	-	-	-	1	2	5	5	13	8	-
	BOF	29	1	-	-	-	-	1	1	-	3	5	9	9	-
NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS (580-589)	TOTAL	252	3	-	2	-	-	-	4	5	14	29	64	131	-
	WM	65	-	-	1	-	-	-	1	2	4	7	20	30	-
	WF	64	-	-	-	-	-	-	-	1	3	2	14	44	-
	BOM	57	2	-	-	-	-	-	2	1	5	13	11	23	-
	BOF	66	1	-	1	-	-	-	1	1	2	7	19	34	-
INFECTIONS OF KIDNEY (590)	TOTAL	22	-	-	-	-	-	-	-	-	4	2	6	10	-
	WM	5	-	-	-	-	-	-	-	-	-	1	2	2	-
	WF	10	-	-	-	-	-	-	-	-	1	-	4	5	-
	BOM	2	-	-	-	-	-	-	-	-	-	-	-	2	-
	BOF	5	-	-	-	-	-	-	-	-	3	1	-	1	-
CONGENITAL ANOMALIES (740-759)	TOTAL	225	141	17	5	3	6	3	14	6	7	10	4	9	-
	WM	81	44	5	3	1	4	3	6	4	1	7	2	1	-
	WF	59	40	2	1	1	1	-	3	1	3	1	-	6	-
	BOM	47	34	4	-	-	-	-	4	1	-	1	1	2	-
	BOF	38	23	6	1	1	1	-	1	-	3	1	1	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	TOTAL	360	360	-	-	-	-	-	-	-	-	-	-	-	-
	WM	81	81	-	-	-	-	-	-	-	-	-	-	-	-
	WF	53	53	-	-	-	-	-	-	-	-	-	-	-	-
	BOM	125	125	-	-	-	-	-	-	-	-	-	-	-	-
	BOF	101	101	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 56 . (CONT.)

CAUSE OF DEATH	RACE/ SEX	ALL AGES	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	UNK
SYMPTONS & ILL DEFINED CONDITIONS (780-799)	TOTAL	288	104	4	-	-	4	1	13	22	19	26	34	61	-
	WM	69	26	1	-	-	2	1	1	9	5	4	9	11	-
	WF	64	17	-	-	-	-	-	3	3	7	5	5	24	-
	BOM	75	30	-	-	-	1	-	6	6	4	5	11	12	-
	BOF	80	31	3	-	-	1	-	3	4	3	12	9	14	-
ALL OTHER DISEASES (001-799)	TOTAL	2,615	25	19	7	13	22	18	77	134	180	304	515	1,300	1
	WM	786	7	3	3	5	5	4	17	31	53	118	195	345	-
	WF	946	1	8	-	5	3	2	15	13	28	64	157	650	-
	BOM	457	10	5	1	1	9	4	26	59	65	74	93	109	1
	BOF	426	7	3	3	2	5	8	19	31	34	48	70	196	-
ACCIDENTS (E800-E949)	TOTAL	1,843	27	65	42	42	143	183	344	246	160	162	187	241	1
	WM	776	5	16	12	10	83	106	148	110	66	75	68	77	-
	WF	366	5	13	8	5	32	26	46	27	26	28	52	98	-
	BOM	515	8	27	16	18	22	38	109	89	58	42	46	42	-
	BOF	186	9	9	6	9	6	13	41	20	10	17	21	24	1
1. Motor vehicle traffic (E810-E819)	TOTAL	937	5	18	21	19	107	137	231	132	76	64	75	52	-
	WM	430	1	8	8	8	62	75	95	59	35	31	25	23	-
	WF	191	3	3	7	3	26	20	36	19	16	14	25	19	-
	BOM	227	-	4	3	7	14	30	71	41	20	12	17	8	-
	BOF	89	1	3	3	1	5	12	29	13	5	7	8	2	-
2. Motor vehicle non traffic (E820-E825)	TOTAL	9	-	1	-	-	-	1	1	3	-	-	1	2	-
	WM	5	-	-	-	-	-	-	1	2	-	-	1	1	-
	WF	1	-	-	-	-	-	1	-	-	-	-	-	-	-
	BOM	2	-	1	-	-	-	-	-	1	-	-	-	-	-
	BOF	1	-	-	-	-	-	-	-	-	-	-	-	1	-
3. Railway (E800-E807)	TOTAL	13	-	-	-	-	-	2	3	2	3	3	-	-	-
	WM	7	-	-	-	-	-	2	1	1	1	2	-	-	-
	WF	1	-	-	-	-	-	-	-	-	-	1	-	-	-
	BOM	5	-	-	-	-	-	-	2	1	2	-	-	-	-
	BOF	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 56. (CONT.)

CAUSE OF DEATH	RACE/ SEX	ALL AGES	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	UNK
4. Poisoning by drugs & medicaments (E850-E858)	TOTAL	64	-	-	-	-	2	6	20	21	3	4	5	3	-
	WM	32	-	-	-	-	1	3	12	10	3	1	1	1	-
	WF	12	-	-	-	-	-	2	-	3	-	2	4	1	-
	BOM	17	-	-	-	-	1	1	5	8	-	1	-	1	-
	BOF	3	-	-	-	-	-	-	3	-	-	-	-	-	-
5. Falls (E880-E888)	TOTAL	160	-	-	-	-	1	4	8	10	13	15	34	75	-
	WM	57	-	-	-	-	1	3	3	3	6	7	15	19	-
	WF	64	-	-	-	-	-	1	-	-	1	3	13	46	-
	BOM	30	-	-	-	-	-	-	5	7	6	5	3	4	-
	BOF	9	-	-	-	-	-	-	-	-	-	-	3	6	-
6. Fire & Flames (E890-E899)	TOTAL	178	3	22	10	10	3	3	16	19	11	27	23	30	1
	WM	33	1	1	-	-	2	1	5	3	2	10	1	7	-
	WF	20	-	2	-	1	1	-	4	1	1	3	3	4	-
	BOM	82	1	17	8	2	-	1	3	9	8	8	14	11	-
	BOF	43	1	2	2	7	-	1	4	6	-	6	5	8	1
7. Drowning (E910)	TOTAL	91	1	12	7	10	11	10	15	12	3	4	4	2	-
	WM	43	-	6	1	1	7	6	8	6	1	2	3	2	-
	WF	9	1	5	1	-	-	-	1	-	-	-	1	-	-
	BOM	34	-	-	5	8	3	4	5	6	2	1	-	-	-
	BOF	5	-	1	-	1	1	-	1	-	-	1	-	-	-
8. Firearms (E922)	TOTAL	29	-	-	2	2	8	3	6	3	1	1	3	-	-
	WM	16	-	-	2	1	3	2	4	1	1	-	2	-	-
	WF	4	-	-	-	-	2	-	2	-	-	-	-	-	-
	BOM	9	-	-	-	1	3	1	-	2	-	1	1	-	-
	BOF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Residual (E800-E949)	TOTAL	362	18	12	2	1	11	17	44	44	50	44	42	77	-
	WM	153	3	1	1	-	7	14	19	25	17	22	20	24	-
	WF	64	1	3	-	1	3	2	3	4	8	5	6	28	-
	BOM	109	7	5	-	-	1	1	18	14	20	14	11	18	-
	BOF	36	7	3	1	-	-	-	4	1	5	3	5	7	-

TABLE 56 . (CONT.)

CAUSE OF DEATH	RACE/ SEX	ALL AGES	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75+ YEARS	UNK
SUICIDE (E950-E959)	TOTAL	420	-	-	-	4	24	40	98	63	54	57	49	31	-
	WM	283	-	-	-	4	16	23	59	44	36	38	35	28	-
	WF	67	-	-	-	-	3	5	14	8	12	14	9	2	-
	BOM	60	-	-	-	-	3	12	20	9	6	5	4	1	-
	BOF	10	-	-	-	-	2	-	5	2	-	-	1	-	-
1. Firearms (E955)	TOTAL	321	-	-	-	2	17	30	71	46	47	43	40	25	-
	WM	230	-	-	-	2	14	15	46	34	31	32	33	23	-
	WF	41	-	-	-	-	1	4	8	6	11	7	3	1	-
	BOM	45	-	-	-	-	2	11	13	5	5	4	4	1	-
	BOF	5	-	-	-	-	-	-	4	1	-	-	-	-	-
2. Hanging, strangulation, & suffocation (E953)	TOTAL	47	-	-	-	2	5	7	14	7	2	2	4	4	-
	WM	27	-	-	-	2	2	5	7	4	1	1	2	3	-
	WF	7	-	-	-	-	1	1	1	1	-	-	2	1	-
	BOM	11	-	-	-	-	-	1	6	2	1	1	-	-	-
	BOF	2	-	-	-	-	2	-	-	-	-	-	-	-	-
3. Poisoning (E950-E952)	TOTAL	37	-	-	-	-	2	2	13	7	4	6	3	-	-
	WM	19	-	-	-	-	-	2	6	5	4	2	-	-	-
	WF	14	-	-	-	-	1	-	5	1	-	4	3	-	-
	BOM	2	-	-	-	-	1	-	1	-	-	-	-	-	-
	BOF	2	-	-	-	-	-	-	1	1	-	-	-	-	-
4. Residual (E950-E959)	TOTAL	15	-	-	-	-	-	1	-	3	1	6	2	2	-
	WM	7	-	-	-	-	-	1	-	1	-	3	-	2	-
	WF	5	-	-	-	-	-	-	-	-	1	3	1	-	-
	BOM	2	-	-	-	-	-	-	-	2	-	-	-	-	-
	BOF	1	-	-	-	-	-	-	-	-	-	-	1	-	-
HOMICIDE & LEGAL INTERVENTION (E960-E978)	TOTAL	336	2	7	2	6	27	37	104	78	31	24	8	10	-
	WM	98	-	2	2	2	4	11	31	23	12	8	3	-	-
	WF	38	-	1	-	-	2	2	9	10	5	4	-	5	-
	BOM	143	1	2	-	3	18	13	40	39	12	9	5	1	-
	BOF	57	1	2	-	1	3	11	24	6	2	3	-	4	-

TABLE 56. (CONT.)

CAUSE OF DEATH	RACE/ SEX	ALL AGES	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YFARS	75+ YEARS	UNK
1. Assault by firearms (E965)	TOTAL	227	-	5	1	6	23	23	73	51	19	16	5	5	-
	WM	73	-	-	1	2	4	9	22	19	8	6	2	-	-
	WF	27	-	1	-	-	1	-	8	6	4	4	-	3	-
	BOM	95	-	2	-	3	15	7	29	24	6	5	3	1	-
	BOF	32	-	2	-	1	3	7	14	2	1	1	-	1	-
2. Assault by cutting & piercing (E966)	TOTAL	64	-	-	-	-	3	8	23	17	6	4	2	1	-
	WM	10	-	-	-	-	-	-	7	2	-	-	1	-	-
	WF	4	-	-	-	-	-	1	-	2	-	-	-	1	-
	BOM	36	-	-	-	-	3	5	10	10	5	2	1	-	-
	BOF	14	-	-	-	-	-	2	6	3	1	2	-	-	-
3. Residual (E960-E978)	TOTAL	45	2	2	1	-	1	6	8	10	6	4	1	4	-
	WM	15	-	2	1	-	-	2	2	2	4	2	-	-	-
	WF	7	-	-	-	-	1	1	1	2	1	-	-	1	-
	BOM	12	1	-	-	-	-	1	1	5	1	2	1	-	-
	BOF	11	1	-	-	-	-	2	4	1	-	-	-	3	-
OTHER EXTERNAL CAUSES (E980-E999)	TOTAL	22	-	-	-	1	4	1	4	3	6	1	2	-	-
	WM	11	-	-	-	-	3	1	1	-	4	1	1	-	-
	WF	6	-	-	-	1	1	-	1	1	1	-	1	-	-
	BOM	4	-	-	-	-	-	-	2	2	-	-	-	-	-
	BOF	1	-	-	-	-	-	-	-	-	1	-	-	-	-

TABLE 57.
DEATHS AND DEATH RATES BY RACE: SOUTH CAROLINA AND
EACH COUNTY AND PLACES OF 2,500 OR MORE POPULATION, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA.....	29,576	8.4	20,032	8.3	9,544	8.5
ABBEVILLE.....	245	10.7	172	11.1	73	9.9
ABBEVILLE.....	106	---	69	---	37	---
HONEA PATH (PART).....	-	---	-	---	-	---
BALANCE OF COUNTY.....	139	---	103	---	36	---
AIKEN.....	1,075	8.7	763	8.3	312	9.7
NEW ELLENTON.....	42	---	27	---	15	---
AIKEN.....	236	---	162	---	74	---
N. AUGUSTA.....	192	---	149	---	43	---
BALANCE OF COUNTY.....	605	---	425	---	180	---
ALLENDALE.....	132	12.4	55	15.5	77	10.8
ALLENDALE.....	57	---	15	---	42	---
BALANCE OF COUNTY.....	75	---	40	---	35	---
ANDERSON.....	1,265	8.7	1,064	8.9	201	7.8
BELTON.....	73	---	65	---	8	---
HONEA PATH (PART).....	40	---	36	---	4	---
WILLIAMSTON.....	47	---	39	---	8	---
CLEMSON VILL (PART)...	-	---	-	---	-	---
PENDLETON.....	30	---	20	---	10	---
ANDERSON.....	439	---	336	---	103	---
BALANCE OF COUNTY.....	636	---	568	---	68	---
BAMBERG.....	169	9.6	79	11.3	90	8.5
BAMBERG.....	41	---	23	---	18	---
DENMARK.....	40	---	13	---	27	---
BALANCE OF COUNTY.....	88	---	43	---	45	---
BARNWELL.....	193	9.1	112	10.3	81	7.9
BARNWELL.....	62	---	38	---	24	---
WILLISTON.....	26	---	14	---	12	---
BLACKVILLE.....	16	---	7	---	9	---
BALANCE OF COUNTY.....	89	---	53	---	36	---
BEAUFORT.....	572	6.4	366	6.2	206	6.9
BEAUFORT.....	137	---	92	---	45	---
PORT ROYAL.....	18	---	14	---	4	---
HILTON HEAD.....	169	---	150	---	19	---
BALANCE OF COUNTY.....	248	---	110	---	138	---
BERKELEY.....	615	4.7	403	4.2	212	5.8
GOOSE CREEK.....	88	---	72	---	16	---
HANAHAN.....	58	---	56	---	2	---
MONCKS CORNER.....	56	---	41	---	15	---
SUMMERVILLE (PART)....	8	---	7	---	1	---
BALANCE OF COUNTY.....	405	---	227	---	178	---
CALHOUN.....	143	11.8	73	11.8	70	11.8
BALANCE OF COUNTY.....	143	---	73	---	70	---
CHARLESTON.....	2,329	7.6	1,348	7.3	981	8.2
GOOSE CREEK.....	5	---	2	---	3	---
ISLE OF PALMS.....	21	---	21	---	-	---
MT. PLEASANT.....	221	---	190	---	31	---
SUMMERVILLE (PART)....	5	---	4	---	1	---
CHARLESTON.....	848	---	435	---	413	---
N. CHARLESTON.....	365	---	266	---	99	---
BALANCE OF COUNTY.....	864	---	430	---	434	---

TABLE 57. (CONT.)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
CHEROKEE	392	9.3	326	9.8	66	7.5
GAFFNEY	210	---	163	---	47	---
BALANCE OF COUNTY	182	---	163	---	19	---
CHESTER	334	10.7	198	10.4	136	11.0
CHESTER	67	---	31	---	36	---
GREAT FALLS	33	---	23	---	10	---
BALANCE OF COUNTY	234	---	144	---	90	---
CHESTERFIELD	338	8.6	220	8.5	118	8.8
CHERAW	86	---	49	---	37	---
PAGELAND	20	---	17	---	3	---
BALANCE OF COUNTY	232	---	154	---	78	---
CLARENDON	290	10.0	126	10.1	164	10.0
MANNING	55	---	30	---	25	---
BALANCE OF COUNTY	235	---	96	---	139	---
COLLETON	388	11.0	227	11.7	161	10.0
WALTERBORO	129	---	92	---	37	---
BALANCE OF COUNTY	259	---	135	---	124	---
DARLINGTON	709	10.9	437	11.2	272	10.3
DARLINGTON	159	---	76	---	83	---
HARTSVILLE	96	---	58	---	38	---
BALANCE OF COUNTY	454	---	303	---	151	---
DILLON	330	9.9	186	10.9	144	8.9
DILLON	105	---	62	---	43	---
BALANCE OF COUNTY	225	---	124	---	101	---
DORCHESTER	551	6.5	388	6.1	163	7.7
SUMMERVILLE (PART)	171	---	141	---	30	---
N. CHARLESTON	2	---	1	---	1	---
BALANCE OF COUNTY	378	---	246	---	132	---
EDGEFIELD	177	9.3	102	10.4	75	8.1
EDGEFIELD	48	---	31	---	17	---
JOHNSTON	22	---	9	---	13	---
BALANCE OF COUNTY	107	---	62	---	45	---
FAIRFIELD	237	10.7	112	11.7	125	9.9
WINNSBORO	32	---	12	---	20	---
BALANCE OF COUNTY	205	---	100	---	105	---
FLORENCE	1,096	9.2	643	8.6	453	10.2
LAKE CITY	67	---	19	---	48	---
FLORENCE	364	---	183	---	181	---
BALANCE OF COUNTY	665	---	441	---	224	---
GEORGETOWN	387	7.7	215	7.7	172	7.8
ANDREWS	26	---	14	---	12	---
GEORGETOWN	134	---	73	---	61	---
BALANCE OF COUNTY	227	---	128	---	99	---
GREENVILLE	2,568	8.1	2,098	8.1	470	7.8
TRAVELERS REST	37	---	27	---	10	---
SIMPSONVILLE	86	---	74	---	12	---
FOUNTAIN INN (PART)	44	---	36	---	8	---
MAULDIN	36	---	34	---	2	---
GREENVILLE	772	---	491	---	281	---
GREER (PART)	152	---	141	---	11	---
BALANCE OF COUNTY	1,441	---	1,295	---	146	---

TABLE 57. (CONT.)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
GREENWOOD	608	10.3	449	11.3	159	8.2
GREENWOOD	340	---	241	---	99	---
BALANCE OF COUNTY	268	---	208	---	60	---
HAMPTON	166	8.6	69	7.9	97	9.2
HAMPTON	18	---	12	---	6	---
BALANCE OF COUNTY	148	---	57	---	91	---
HORRY	1,053	7.4	862	7.7	191	6.0
CONWAY	133	---	98	---	35	---
MYRTLE BEACH	146	---	131	---	15	---
N. MYRTLE BEACH	59	---	57	---	2	---
SURFSIDE BEACH	23	---	23	---	-	---
BALANCE OF COUNTY	692	---	553	---	139	---
JASPER	144	9.3	57	8.3	87	10.2
BALANCE OF COUNTY	144	---	57	---	87	---
KERSHAW	371	8.2	231	7.6	140	9.4
CAMDEN	98	---	54	---	44	---
BALANCE OF COUNTY	273	---	177	---	96	---
LANCASTER	458	8.0	344	8.0	114	8.2
LANCASTER	114	---	74	---	40	---
BALANCE OF COUNTY	344	---	270	---	74	---
LAURENS	598	11.1	433	11.3	165	10.5
CLINTON	133	---	94	---	39	---
FOUNTAIN INN (PART)	4	---	2	---	2	---
LAURENS	163	---	110	---	53	---
BALANCE OF COUNTY	298	---	227	---	71	---
LEE	161	8.6	76	10.7	85	7.3
BISHOPVILLE	42	---	26	---	16	---
BALANCE OF COUNTY	119	---	50	---	69	---
LEXINGTON	1,131	6.5	995	6.4	136	7.3
BATESBURG	28	---	16	---	12	---
CAYCE	75	---	55	---	20	---
W. COLUMBIA	162	---	145	---	17	---
SPRINGDALE	1	---	1	---	-	---
IRMO (PART)	7	---	4	---	3	---
BALANCE OF COUNTY	858	---	774	---	84	---
MCCORMICK	81	11.1	44	16.0	37	8.1
BALANCE OF COUNTY	81	---	44	---	37	---
MARION	390	11.1	157	9.8	233	12.1
MARION	100	---	34	---	66	---
MULLINS	67	---	26	---	41	---
BALANCE OF COUNTY	223	---	97	---	126	---
MARLBORO	309	9.7	163	10.1	146	9.3
BENNETTSVILLE	110	---	53	---	57	---
MCCOLL	32	---	25	---	7	---
BALANCE OF COUNTY	167	---	85	---	82	---
NEWBERRY	348	10.6	245	10.7	103	10.4
NEWBERRY	168	---	113	---	55	---
BALANCE OF COUNTY	180	---	132	---	48	---

TABLE 57. (CONT.)

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
OCONEE	497	8.8	442	8.8	55	9.2
SENECA	64	---	39	---	25	---
WALHALLA	42	---	40	---	2	---
WESTMINSTER	29	---	25	---	4	---
BALANCE OF COUNTY	362	---	338	---	24	---
ORANGEBURG	916	10.2	443	12.0	473	9.0
ORANGEBURG	242	---	145	---	97	---
BALANCE OF COUNTY	674	---	298	---	376	---
PICKENS	650	7.1	599	7.0	51	8.5
LIBERTY	27	---	25	---	2	---
PICKENS	49	---	42	---	7	---
CLEMSON VILL (PART)	62	---	45	---	17	---
EASLEY	165	---	150	---	15	---
BALANCE OF COUNTY	347	---	337	---	10	---
RICHLAND	2,216	7.7	1,324	8.5	892	6.7
FOREST ACRES	-	---	-	---	-	---
IRMO (PART)	7	---	7	---	-	---
COLUMBIA	1,096	---	656	---	440	---
BALANCE OF COUNTY	1,113	---	661	---	452	---
SALUDA	201	12.1	145	13.2	56	9.8
BATESBURG (PART)	4	---	1	---	3	---
SALUDA	32	---	15	---	17	---
BALANCE OF COUNTY	165	---	129	---	36	---
SPARTANBURG	2,108	9.7	1,625	9.4	483	10.7
WOODRUFF	58	---	40	---	18	---
SPARTANBURG	578	---	340	---	238	---
GREER (PART)	43	---	22	---	21	---
BALANCE OF COUNTY	1,429	---	1,223	---	206	---
SUMTER	853	8.7	412	8.1	441	9.3
SUMTER	404	---	211	---	193	---
BALANCE OF COUNTY	449	---	201	---	248	---
UNION	361	11.8	262	12.4	99	10.4
UNION	140	---	95	---	45	---
BALANCE OF COUNTY	221	---	167	---	54	---
WILLIAMSBURG	351	9.0	115	8.7	236	9.2
ANDREWS (PART)	-	---	-	---	-	---
KINGSTREE	68	---	27	---	41	---
BALANCE OF COUNTY	283	---	88	---	195	---
YORK	1,069	8.3	827	8.2	242	8.6
CLOVER	33	---	28	---	5	---
FORT MILL	52	---	44	---	8	---
YORK	73	---	46	---	27	---
ROCK HILL	473	---	329	---	144	---
BALANCE OF COUNTY	438	---	380	---	58	---
UNKNOWN	1	---	-	---	1	---

RATE PER 1,000 ESTIMATED POPULATION

TABLE 58.
DEATHS AND DEATH RATES BY RACE: SOUTH CAROLINA AND
EACH COUNTY AND PLACES OF 2,500 OR MORE POPULATION, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH CAROLINA.....	28,853	8.2	19,502	8.1	9,351	8.4
ABBEVILLE.....	182	7.9	128	8.2	54	7.3
ABBEVILLE.....	127	---	87	---	40	---
HONEA PATH (PART).....	-	---	-	---	-	---
BALANCE OF COUNTY.....	55	---	41	---	14	---
AIKEN.....	729	5.9	477	5.2	252	7.8
NEW ELLENTON.....	15	---	9	---	6	---
AIKEN.....	432	---	286	---	146	---
N. AUGUSTA.....	67	---	48	---	19	---
BALANCE OF COUNTY.....	215	---	134	---	81	---
ALLENDALE.....	116	10.9	46	13.0	70	9.8
ALLENDALE.....	12	---	6	---	6	---
BALANCE OF COUNTY.....	104	---	40	---	64	---
ANDERSON.....	1,192	8.2	997	8.4	195	7.6
BELTON.....	15	---	14	---	1	---
HONEA PATH (PART).....	13	---	13	---	-	---
WILLIAMSTON.....	9	---	8	---	1	---
CLEMSON VILL (PART)...	-	---	-	---	-	---
PENDLETON.....	5	---	5	---	-	---
ANDERSON.....	952	---	782	---	170	---
BALANCE OF COUNTY.....	198	---	175	---	23	---
BAMBERG.....	130	7.4	60	8.6	70	6.6
BAMBERG.....	83	---	40	---	43	---
DENMARK.....	11	---	5	---	6	---
BALANCE OF COUNTY.....	36	---	15	---	21	---
BARNWELL.....	122	5.8	67	6.1	55	5.3
BARNWELL.....	80	---	47	---	33	---
WILLISTON.....	5	---	2	---	3	---
BLACKVILLE.....	4	---	1	---	3	---
BALANCE OF COUNTY.....	33	---	17	---	16	---
BEAUFORT.....	504	5.7	328	5.5	176	5.9
BEAUFORT.....	216	---	120	---	96	---
PORT ROYAL.....	3	---	2	---	1	---
HILTON HEAD.....	172	---	146	---	26	---
BALANCE OF COUNTY.....	113	---	60	---	53	---
BERKELEY.....	208	1.6	148	1.5	60	1.6
GOOSE CREEK.....	15	---	11	---	4	---
HANAHAN.....	17	---	16	---	1	---
MONCKS CORNER.....	34	---	25	---	9	---
SUMMERVILLE (PART)....	2	---	2	---	-	---
BALANCE OF COUNTY.....	140	---	94	---	46	---
CALHOUN.....	68	5.6	40	6.5	28	4.7
BALANCE OF COUNTY.....	68	---	40	---	28	---
CHARLESTON.....	3,517	11.5	2,125	11.4	1,392	11.7
GOOSE CREEK.....	-	---	-	---	-	---
ISLE OF PALMS.....	4	---	4	---	-	---
MT. PLEASANT.....	231	---	179	---	52	---
SUMMERVILLE (PART)....	-	---	-	---	-	---
CHARLESTON.....	2,073	---	1,134	---	939	---
N. CHARLESTON.....	283	---	208	---	75	---
BALANCE OF COUNTY.....	926	---	600	---	326	---

TABLE 58. (CONT.)

COUNTY OF OCCURRENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
CHEROKEE	283	6.7	236	7.1	47	5.3
GAFFNEY	58	---	50	---	8	---
BALANCE OF COUNTY	225	---	186	---	39	---
CHESTER	231	7.4	145	7.6	86	7.0
CHESTER	17	---	9	---	8	---
GREAT FALLS	11	---	9	---	2	---
BALANCE OF COUNTY	203	---	127	---	76	---
CHESTERFIELD	212	5.4	116	4.5	96	7.1
CHERAW	135	---	70	---	65	---
PAGELAND	6	---	5	---	1	---
BALANCE OF COUNTY	71	---	41	---	30	---
CLARENDON	201	6.9	80	6.4	121	7.4
MANNING	103	---	39	---	64	---
BALANCE OF COUNTY	98	---	41	---	57	---
COLLETON	342	9.7	191	9.9	151	9.4
WALTERBORO	261	---	144	---	117	---
BALANCE OF COUNTY	81	---	47	---	34	---
DARLINGTON	518	7.9	319	8.2	199	7.5
DARLINGTON	212	---	118	---	94	---
HARTSVILLE	171	---	111	---	60	---
BALANCE OF COUNTY	135	---	90	---	45	---
DILLON	271	8.1	155	9.1	116	7.1
DILLON	172	---	106	---	66	---
BALANCE OF COUNTY	99	---	49	---	50	---
DORCHESTER	243	2.9	170	2.7	73	3.4
SUMMERVILLE (PART)	88	---	77	---	11	---
N. CHARLESTON	-	---	-	---	-	---
BALANCE OF COUNTY	155	---	93	---	62	---
EDGEFIELD	125	6.5	63	6.4	62	6.7
EDGEFIELD	81	---	44	---	37	---
JOHNSTON	5	---	1	---	4	---
BALANCE OF COUNTY	39	---	18	---	21	---
FAIRFIELD	157	7.1	86	9.0	71	5.6
WINNSBORO	7	---	2	---	5	---
BALANCE OF COUNTY	150	---	84	---	66	---
FLORENCE	1,662	14.0	938	12.6	724	16.3
LAKE CITY	71	---	27	---	44	---
FLORENCE	1,317	---	735	---	582	---
BALANCE OF COUNTY	274	---	176	---	98	---
GEORGETOWN	323	6.4	175	6.2	148	6.7
ANDREWS	4	---	1	---	3	---
GEORGETOWN	240	---	131	---	109	---
BALANCE OF COUNTY	79	---	43	---	36	---
GREENVILLE	2,933	9.2	2,411	9.3	522	8.7
TRAVELERS REST	11	---	8	---	3	---
SIMPSONVILLE	97	---	82	---	15	---
FOUNTAIN INN (PART)	19	---	19	---	-	---
MAULDIN	7	---	7	---	-	---
GREENVILLE	1,575	---	1,223	---	352	---
GREER (PART)	248	---	223	---	25	---
BALANCE OF COUNTY	976	---	849	---	127	---

TABLE 58. (CONT.)

COUNTY OF OCCURRENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
GREENWOOD	774	13.1	553	13.9	221	11.3
GREENWOOD	671	---	472	---	199	---
BALANCE OF COUNTY	103	---	81	---	22	---
HAMPTON	103	5.3	48	5.5	55	5.2
HAMPTON	1	---	1	---	-	---
BALANCE OF COUNTY	102	---	47	---	55	---
HORRY	1,055	7.4	863	7.7	192	6.0
CONWAY	50	---	42	---	8	---
MYRTLE BEACH	388	---	334	---	54	---
N. MYRTLE BEACH	13	---	13	---	-	---
SURFSIDE BEACH	5	---	5	---	-	---
BALANCE OF COUNTY	599	---	469	---	130	---
JASPER	103	6.7	42	6.1	61	7.1
BALANCE OF COUNTY	103	---	42	---	61	---
KERSHAW	282	6.2	182	6.0	100	6.7
CAMDEN	206	---	121	---	85	---
BALANCE OF COUNTY	76	---	61	---	15	---
LANCASTER	381	6.7	288	6.7	93	6.7
LANCASTER	270	---	199	---	71	---
BALANCE OF COUNTY	111	---	89	---	22	---
LAURENS	405	7.5	300	7.8	105	6.7
CLINTON	123	---	87	---	36	---
FOUNTAIN INN (PART)	1	---	1	---	-	---
LAURENS	156	---	122	---	34	---
BALANCE OF COUNTY	125	---	90	---	35	---
LEE	92	4.9	35	4.9	57	4.9
BISHOPVILLE	55	---	21	---	34	---
BALANCE OF COUNTY	37	---	14	---	23	---
LEXINGTON	901	5.2	779	5.0	122	6.5
BATESBURG	2	---	1	---	1	---
CAYCE	19	---	13	---	6	---
W. COLUMBIA	47	---	41	---	6	---
SPRINGDALE	-	---	-	---	-	---
IRMO (PART)	2	---	2	---	-	---
BALANCE OF COUNTY	831	---	722	---	109	---
MCCORMICK	39	5.3	21	7.6	18	4.0
BALANCE OF COUNTY	39	---	21	---	18	---
MARION	343	9.7	153	9.6	190	9.9
MARION	158	---	73	---	85	---
MULLINS	115	---	53	---	62	---
BALANCE OF COUNTY	70	---	27	---	43	---
MARLBORO	228	7.2	128	7.9	100	6.4
BENNETTSVILLE	150	---	84	---	66	---
MCCOLL	4	---	3	---	1	---
BALANCE OF COUNTY	74	---	41	---	33	---
NEWBERRY	245	7.5	167	7.3	78	7.9
NEWBERRY	201	---	136	---	65	---
BALANCE OF COUNTY	44	---	31	---	13	---

TABLE 58. (CONT.)

COUNTY OF OCCURRENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
OCONEE	413	7.3	362	7.2	51	8.5
SENECA	12	---	6	---	6	---
WALHALLA	14	---	12	---	2	---
WESTMINSTER	4	---	4	---	-	---
BALANCE OF COUNTY	383	---	340	---	43	---
ORANGEBURG	895	10.0	445	12.0	450	8.5
ORANGEBURG	123	---	77	---	46	---
BALANCE OF COUNTY	772	---	368	---	404	---
PICKENS	469	5.1	439	5.1	30	5.0
LIBERTY	10	---	9	---	1	---
PICKENS	80	---	75	---	5	---
CLEMSON VILL (PART)	27	---	24	---	3	---
EASLEY	231	---	215	---	16	---
BALANCE OF COUNTY	121	---	116	---	5	---
RICHLAND	3,433	11.9	2,119	13.6	1,314	9.9
FOREST ACRES	-	---	-	---	-	---
IRMO (PART)	1	---	1	---	-	---
COLUMBIA	3,014	---	1,854	---	1,160	---
BALANCE OF COUNTY	418	---	264	---	154	---
SALUDA	115	6.9	87	7.9	28	4.9
BATESBURG (PART)	-	---	-	---	-	---
SALUDA	12	---	4	---	8	---
BALANCE OF COUNTY	103	---	83	---	20	---
SPARTANBURG	2,152	9.9	1,663	9.7	489	10.8
WOODRUFF	67	---	53	---	14	---
SPARTANBURG	1,330	---	954	---	376	---
GREER (PART)	5	---	3	---	2	---
BALANCE OF COUNTY	750	---	653	---	97	---
SUMTER	768	7.8	365	7.2	403	8.5
SUMTER	595	---	294	---	301	---
BALANCE OF COUNTY	173	---	71	---	102	---
UNION	293	9.6	213	10.1	80	8.4
UNION	201	---	144	---	57	---
BALANCE OF COUNTY	92	---	69	---	23	---
WILLIAMSBURG	177	4.6	56	4.2	121	4.7
ANDREWS (PART)	-	---	-	---	-	---
KINGSTREE	99	---	32	---	67	---
BALANCE OF COUNTY	78	---	24	---	54	---
YORK	918	7.1	693	6.9	225	8.0
CLOVER	8	---	7	---	1	---
FORT MILL	12	---	8	---	4	---
YORK	95	---	61	---	34	---
ROCK HILL	612	---	454	---	158	---
BALANCE OF COUNTY	191	---	163	---	28	---

RATE PER 1,000 ESTIMATED POPULATION

TABLE 59.
DEATHS BY RACE AND SEX: SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL			WHITE			BLACK AND OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
SOUTH CAROLINA	29,576	15,812	13,764	20,032	10,661	9,371	9,544	5,151	4,393
ABBEVILLE	245	116	129	172	82	90	73	34	39
AIKEN	1,075	594	481	763	410	353	312	184	128
ALLENDALE	132	68	64	55	24	31	77	44	33
ANDERSON	1,265	645	620	1,064	549	515	201	96	105
BAMBERG	169	89	80	79	44	35	90	45	45
BARNWELL	193	106	87	112	56	56	81	50	31
BEAUFORT	572	305	267	366	198	168	206	107	99
BERKELEY	615	341	274	403	223	180	212	118	94
CALHOUN	143	83	60	73	41	32	70	42	28
CHARLESTON	2,329	1,257	1,072	1,348	727	621	981	530	451
CHEROKEE	392	225	167	326	187	139	66	38	28
CHESTER	334	169	165	198	103	95	136	66	70
CHESTERFIELD	338	196	142	220	127	93	118	69	49
CLARENDON	290	176	114	126	77	49	164	99	65
COLLETON	388	200	188	227	116	111	161	84	77
DARLINGTON	709	357	352	437	213	224	272	144	128
DILLON	330	168	162	186	91	95	144	77	67
DORCHESTER	551	302	249	388	203	185	163	99	64
EDGEFIELD	177	85	92	102	50	52	75	35	40
FAIRFIELD	237	109	128	112	43	69	125	66	59
FLORENCE	1,096	582	514	643	325	318	453	257	196
GEORGETOWN	387	207	180	215	110	105	172	97	75
GREENVILLE	2,568	1,366	1,202	2,098	1,118	980	470	248	222
GREENWOOD	608	286	322	449	210	239	159	76	83
HAMPTON	166	95	71	69	44	25	97	51	46
HORRY	1,053	612	441	862	501	361	191	111	80
JASPER	144	77	67	57	32	25	87	45	42
KERSHAW	371	200	171	231	123	108	140	77	63
LANCASTER	458	230	228	344	181	163	114	49	65
LAURENS	598	309	289	433	223	210	165	86	79
LEE	161	84	77	76	43	33	85	41	44
LEXINGTON	1,131	620	511	995	546	449	136	74	62
MCCORMICK	81	46	35	44	22	22	37	24	13
MARION	390	209	181	157	97	60	233	112	121
MARLBORO	309	157	152	163	81	82	146	76	70
NEWBERRY	348	189	159	245	134	111	103	55	48
OCONEE	497	276	221	442	247	195	55	29	26
ORANGEBURG	916	484	432	443	221	222	473	263	210
PICKENS	650	372	278	599	350	249	51	22	29
RICHLAND	2,216	1,161	1,055	1,324	679	645	892	482	410
SALUDA	201	85	116	145	65	80	56	20	36
SPARTANBURG	2,108	1,140	968	1,625	882	743	483	258	225
SUMTER	853	449	404	412	205	207	441	244	197
UNION	361	198	163	262	143	119	99	55	44
WILLIAMSBURG	351	191	160	115	57	58	236	134	102
YORK	1,069	595	474	827	458	369	242	137	105
UNKNOWN	1	1	-	-	-	-	1	1	-

TABLE 60.
DEATHS BY RACE AND SEX: SOUTH CAROLINA AND EACH COUNTY, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	TOTAL			WHITE			BLACK AND OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
SOUTH CAROLINA	28,853	15,371	13,482	19,502	10,327	9,175	9,351	5,044	4,307
ABBEVILLE	182	89	93	128	64	64	54	25	29
AIKEN	729	383	346	477	243	234	252	140	112
ALLENDALE	116	59	57	46	20	26	70	39	31
ANDERSON	1,192	590	602	997	502	495	195	88	107
BAMBERG	130	68	62	60	36	24	70	32	38
BARNWELL	122	65	57	67	32	35	55	33	22
BEAUFORT	504	251	253	328	168	160	176	83	93
BERKELEY	208	123	85	148	86	62	60	37	23
CALHOUN	68	36	32	40	23	17	28	13	15
CHARLESTON	3,517	1,961	1,556	2,125	1,188	937	1,392	773	619
CHEROKEE	283	154	129	236	128	108	47	26	21
CHESTER	231	119	112	145	76	69	86	43	43
CHESTERFIELD	212	128	84	116	69	47	96	59	37
CLARENDON	201	131	70	80	51	29	121	80	41
COLLETON	342	171	171	191	98	93	151	73	78
DARLINGTON	518	248	270	319	145	174	199	103	96
DILLON	271	136	135	155	73	82	116	63	53
DORCHESTER	243	136	107	170	85	85	73	51	22
EDGEFIELD	125	55	70	63	25	38	62	30	32
FAIRFIELD	157	70	87	86	33	53	71	37	34
FLORENCE	1,662	867	795	938	478	460	724	389	335
GEORGETOWN	323	174	149	175	87	88	148	87	61
GREENVILLE	2,933	1,557	1,376	2,411	1,278	1,133	522	279	243
GREENWOOD	774	363	411	553	255	298	221	108	113
HAMPTON	103	59	44	48	28	20	55	31	24
HORRY	1,055	612	443	863	495	368	192	117	75
JASPER	103	55	48	42	24	18	61	31	30
KERSHAW	282	150	132	182	98	84	100	52	48
LANCASTER	381	186	195	288	144	144	93	42	51
LAURENS	405	197	208	300	147	153	105	50	55
LEE	92	45	47	35	19	16	57	26	31
LEXINGTON	901	475	426	779	403	376	122	72	50
MCCORMICK	39	27	12	21	14	7	18	13	5
MARION	343	181	162	153	88	65	190	93	97
MARLBORO	228	102	126	128	55	73	100	47	53
NEWBERRY	245	130	115	167	87	80	78	43	35
OCONEE	413	216	197	362	191	171	51	25	26
ORANGEBURG	895	476	419	445	226	219	450	250	200
PICKENS	469	270	199	439	258	181	30	12	18
RICHLAND	3,433	1,946	1,487	2,119	1,211	908	1,314	735	579
SALUDA	115	51	64	87	43	44	28	8	20
SPARTANBURG	2,152	1,145	1,007	1,663	891	772	489	254	235
SUMTER	768	379	389	365	166	199	403	213	190
UNION	293	154	139	213	109	104	80	45	35
WILLIAMSBURG	177	98	79	56	27	29	121	71	50
YORK	918	483	435	693	360	333	225	123	102

TABLE 61.

DEATH AND DEATH RATES1/ FROM SELECTED CAUSES BY RACE AND SEX: SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	SOUTH CAROLINA					RATES		
		WHITE		BLACK AND OTHER				
	TOTAL	MALE	FEMALE	MALE	FEMALE	TOTAL	WHITE	BLACK & OTHER
ALL CAUSES	29,576	10,661	9,371	5,151	4,393	8.4	8.3	8.5
INFECTIOUS AND PARASITIC DIS. (001-139)	628	175	155	181	117	17.8	13.7	26.7
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	3	-	2	1	-	0.1	0.1	0.1
TUBERCULOSIS, ALL FORMS (010-018)	42	6	9	13	14	1.2	0.6	2.4
TETANUS (037)	-	-	0	-	-	0	0	0
SEPTICEMIA (038)	256	57	93	49	57	7.3	6.2	9.5
MEASLES (055)	-	-	0	-	-	0	0	0
SYPHILIS AND ITS SEQUELAE (090-097)	1	-	0	-	1	0	0	0.1
REMAINDER OF (001-139)	326	112	51	118	45	9.3	6.8	14.6
MALIGNANT NEOPLASMS (140-208)	6,486	2,534	2,068	1,085	799	184.3	191.7	168.5
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	153	65	34	46	8	4.3	4.1	4.8
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	1,520	503	495	287	235	43.2	41.6	46.7
OF RESPIRATORY SYSTEM (160-165)	1,951	1,061	427	358	105	55.4	62.0	41.4
OF BREAST (174-175)	518	3	380	-	135	14.7	16.0	12.1
OF GENITAL ORGANS (179-187)	802	263	217	181	141	22.8	20.0	28.8
OF URINARY ORGANS (188-189)	238	115	71	27	25	6.8	7.7	4.7
LEUKEMIA (204-208)	222	89	82	29	22	6.3	7.1	4.6
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	735	302	241	108	84	20.9	22.6	17.2
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	347	133	121	49	44	9.9	10.6	8.3
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	76	23	32	7	14	2.2	2.3	1.9
DIABETES MELLITUS (250)	670	160	209	128	173	19.0	15.4	26.9
MENINGITIS (320-322)	20	6	5	7	2	0.6	0.5	0.8
DISEASES OF HEART (390-398, 402, 404-429)	9,552	3,566	3,195	1,377	1,414	271.5	281.6	249.6
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	57	14	28	6	9	1.6	1.7	1.3
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	359	57	115	76	111	10.2	7.2	16.7
ISCHAEMIC HEART DISEASE (410-414)	6,246	2,628	2,060	783	775	177.5	195.3	139.3
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF.(424-428)	686	176	277	115	118	19.5	18.9	20.8
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	2,204	691	715	397	401	62.6	58.6	71.4
HYPERTENSION (401, 403)	197	29	49	51	68	5.6	3.2	10.6
CEREBROVASCULAR DISEASE (430-438)	2,459	604	922	407	526	69.9	63.6	83.4
ARTERIOSCLEROSIS (440)	180	49	84	21	26	5.1	5.5	4.2
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	397	171	120	59	47	11.3	12.1	9.5
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	8	3	1	4	-	0.2	0.2	0.4
PNEUMONIA (480-486)	731	227	289	126	89	20.8	21.5	19.2
INFLUENZA (487)	4	2	2	-	-	0.1	0.2	0
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	1,021	547	326	96	52	29.0	36.4	13.2
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	38	18	16	4	-	1.1	1.4	0.4
EMPHYSEMA (492)	188	115	59	9	5	5.3	7.2	1.3
ASTHMA (493)	81	15	34	13	19	2.3	2.0	2.9
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	714	399	217	70	28	20.3	25.7	8.8
ULCER OF STOMACH AND DUODENUM (531-533)	88	37	35	4	12	2.5	3.0	1.4
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	65	16	31	7	11	1.8	2.0	1.6
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	354	157	86	67	44	10.1	10.1	9.9
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	257	100	89	39	29	7.3	7.9	6.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	252	65	64	57	66	7.2	5.4	11.0
INFECTIONS OF KIDNEY (590)	22	5	10	2	5	0.6	0.6	0.6
CONGENITAL ANOMALIES (740-759)	225	81	59	47	38	6.4	5.8	7.6
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	360	81	53	125	101	10.2	5.6	20.2
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	288	69	64	75	80	8.2	5.5	13.9
ALL OTHER DISEASES (001-799)	2,615	786	946	457	426	74.3	72.1	79.0
ACCIDENTS (E800-E949)	1,843	776	366	515	186	52.4	47.6	62.7
MOTOR VEHICLE TRAFFIC (E810-E819)	937	430	191	227	89	26.6	25.9	28.3
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	9	5	1	2	1	0.3	0.2	0.3
RAILWAY (E800-E807)	13	7	1	5	-	0.4	0.3	0.4
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	64	32	12	17	3	1.8	1.8	1.8
FALLS (E880-E888)	160	57	64	30	9	4.5	5.0	3.5
FIRE AND FLAMES (E890-E899)	178	33	20	82	43	5.1	2.2	11.2
DROWNING (E910)	91	43	9	34	5	2.6	2.2	3.5
FIREARMS (E922)	29	16	4	9	-	0.8	0.8	0.8
RESIDUAL (E800-E949)	362	153	64	109	36	10.3	9.0	13.0
SUICIDE (E950-E959)	420	283	67	60	10	11.9	14.6	6.3
FIREARMS (E955)	321	230	41	45	5	9.1	11.3	4.5
HANGING, STRANGULATION, AND SUFFOCATION (E953)	47	27	7	11	2	1.3	1.4	1.2
POISONING (E950-E952)	37	19	14	2	2	1.1	1.4	0.4
RESIDUAL (E950-E959)	15	7	5	2	1	0.4	0.5	0.3
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	336	98	38	143	57	9.5	5.7	17.9
ASSAULT BY FIREARMS (E965)	227	73	27	95	32	6.5	4.2	11.4
ASSAULT BY CUTTING AND PIERCING (E966)	64	10	4	36	14	1.8	0.6	4.5
RESIDUAL (E960-E978)	45	15	7	12	11	1.3	0.9	2.1
OTHER EXTERNAL CAUSES (E980-E999)	22	11	6	4	1	0.6	0.7	0.4

1/ RATE PER 1,000 FOR ALL CAUSES; RATE PER 100,000 POPULATION FOR INDIVIDUAL CAUSE CATEGORY

TABLE 61-A.
DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1969
(RESIDENCE DATA)

CAUSE OF DEATH	ABBEVILLE					AIKEN				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	245	82	90	34	39	1075	410	353	184	128
INFECTIOUS AND PARASITIC DIS. (001-139)	4	1	2	-	1	25	9	5	8	3
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	-	-	-	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	3	-	2	-	1	12	4	4	2	2
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	1	1	-	-	-	13	5	1	6	1
MALIGNANT NEOPLASMS (140-208)	60	21	24	9	6	195	86	59	34	16
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	3	1	1	1	-	3	1	1	1	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	13	2	9	1	1	36	12	9	10	5
OF RESPIRATORY SYSTEM (160-165)	16	8	4	3	1	66	40	14	11	1
OF BREAST (174-175)	5	-	5	-	-	12	-	9	-	3
OF GENITAL ORGANS (179-187)	12	4	1	4	3	34	9	13	7	5
OF URINARY ORGANS (188-189)	1	-	-	-	1	7	4	1	1	1
LEUKEMIA (204-208)	-	-	-	-	-	8	3	4	1	-
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	7	5	2	-	-	23	14	7	1	1
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	3	1	2	-	-	6	3	1	2	-
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	1	-	-	-	1	2	2	-	-	-
DIABETES MELLITUS (250)	2	-	-	-	2	17	2	9	6	-
MENINGITIS (320-322)	-	-	-	-	-	1	1	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	76	35	25	6	10	396	150	136	62	48
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	-	-	-	-	-	2	1	1	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	3	1	-	1	1	14	2	5	3	4
ISCHAEMIC HEART DISEASE (410-414)	63	29	22	3	9	244	101	84	33	26
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF.(424-428)	4	1	2	1	-	16	3	8	4	1
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	6	4	1	1	-	120	43	38	22	17
HYPERTENSION (401, 403)	2	-	2	-	-	10	1	2	4	3
CEREBROVASCULAR DISEASE (430-438)	34	6	14	6	8	57	10	24	9	14
ARTERIOSCLEROSIS (440)	1	-	-	1	-	12	2	4	4	2
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	3	-	2	-	1	15	6	4	4	1
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	1	1	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	14	3	3	5	3	37	14	15	1	7
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	9	9	-	-	-	50	22	18	7	3
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	3	1	1	1	-
EMPHYSEMA (492)	4	4	-	-	-	9	5	3	-	1
ASTHMA (493)	-	-	-	-	-	2	-	1	1	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	5	5	-	-	-	36	16	13	5	2
ULCER OF STOMACH AND DUODENUM (531-533)	1	1	-	-	-	7	3	2	-	2
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	-	-	-	-	-	4	1	1	2	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	5	2	3	-	-	13	5	6	2	-
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	2	-	1	-	1	13	5	4	1	3
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	4	-	3	-	1	11	4	3	2	2
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	1	-	1	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	4	4	-	-	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	1	-	-	1	-	5	3	1	-	1
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	1	-	1	-	-	5	3	1	-	1
ALL OTHER DISEASES (001-799)	11	1	6	2	2	102	26	45	18	13
ACCIDENTS (E800-E949)	10	2	3	3	2	70	39	10	13	8
MOTOR VEHICLE TRAFFIC (E810-E819)	7	2	2	2	1	33	23	2	7	1
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	1	-	-	1	-
RAILWAY (E800-E807)	-	-	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	4	4	-	-	-
FALLS (E880-E888)	1	-	1	-	-	3	-	2	1	-
FIRE AND FLAMES (E890-E899)	-	-	-	-	-	13	2	2	2	7
DROWNING (E910)	1	-	-	1	-	1	1	-	-	-
FIREARMS (E922)	-	-	-	-	-	1	1	-	-	-
RESIDUAL (E800-E949)	1	-	-	-	1	14	8	4	2	-
SUICIDE (E950-E959)	2	-	1	1	-	14	11	1	2	-
FIREARMS (E955)	2	-	1	1	-	13	11	-	2	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	1	-	1	-	-
POISONING (E950-E952)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	-	-	-	1	8	1	1	5	1
ASSAULT BY FIREARMS (E965)	1	-	-	-	1	4	-	-	3	1
ASSAULT BY CUTTING AND PIERCING (E966)	-	-	-	-	-	4	1	1	2	-
RESIDUAL (E960-E978)	-	-	-	-	-	-	-	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	1	-	1	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	ALLENDALE					ANDERSON				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	132	24	31	44	33	1265	549	515	96	105
INFECTIOUS AND PARASITIC DIS. (001-139)	4	-	-	1	3	22	2	13	1	6
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	1	-	1	-	-
TUBERCULOSIS, ALL FORMS (010-018)	3	-	-	-	3	-	-	-	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	1	-	-	1	-	17	1	10	1	5
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	-	-	-	-	-	4	1	2	-	1
MALIGNANT NEOPLASMS (140-208)	24	4	1	12	7	285	127	117	19	22
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	-	-	-	-	-	9	4	4	1	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	6	1	-	3	2	76	27	29	9	11
OF RESPIRATORY SYSTEM (160-165)	4	1	-	2	1	71	48	20	2	1
OF BREAST (174-175)	2	-	-	-	2	25	-	23	-	2
OF GENITAL ORGANS (179-187)	7	1	-	5	1	30	17	10	1	2
OF URINARY ORGANS (188-189)	1	1	-	-	-	11	4	5	2	-
LEUKEMIA (204-208)	3	-	1	1	1	11	5	5	-	1
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	1	-	-	1	-	34	14	15	3	2
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	-	-	-	-	-	18	8	6	1	3
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	-	-	-	-	-	4	1	3	-	-
DIABETES MELLITUS (250)	3	-	1	-	2	21	11	8	1	1
MENINGITIS (320-322)	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	54	12	18	15	9	423	179	184	25	35
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	-	-	-	-	-	2	-	2	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	-	-	-	-	-	15	3	10	2	-
ISCHAEMIC HEART DISEASE (410-414)	42	8	15	13	6	285	145	105	13	22
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF.(424-428)	6	1	2	1	2	29	5	20	-	4
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	6	3	1	1	1	92	26	47	10	9
HYPERTENSION (401, 403)	1	-	-	1	-	13	3	4	3	3
CEREBROVASCULAR DISEASE (430-438)	15	1	5	3	6	83	31	40	9	3
ARTERIOSCLEROSIS (440)	-	-	-	-	-	3	2	-	-	1
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	1	-	1	-	-	10	6	1	1	2
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	1	-	-	1	-
PNEUMONIA (480-486)	3	-	-	2	1	48	13	29	2	4
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	2	2	-	-	-	64	40	22	2	-
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	1	-	1	-	-
EMPHYSEMA (492)	1	1	-	-	-	16	10	5	1	-
ASTHMA (493)	-	-	-	-	-	1	1	-	-	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	1	1	-	-	-	46	29	16	1	-
ULCER OF STOMACH AND DUODENUM (531-533)	-	-	-	-	-	6	2	4	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	-	-	-	-	-	2	1	-	1	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	2	-	-	1	1	15	7	4	2	2
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	1	-	-	1	-	15	10	4	1	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	-	-	-	-	-	6	4	-	-	2
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	1	-	-	-	1
CONGENITAL ANOMALIES (740-759)	1	-	-	1	-	5	3	1	-	1
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	3	-	-	2	1	14	5	6	1	2
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	1	-	1	-	-	23	9	7	4	3
ALL OTHER DISEASES (001-799)	7	2	2	2	1	104	37	47	10	10
ACCIDENTS (E800-E949)	7	3	1	2	1	73	40	17	11	5
MOTOR VEHICLE TRAFFIC (E810-E819)	2	-	-	2	-	38	20	11	4	3
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	1	1	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	1	1	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	2	2	-	-	-
FALLS (E880-E888)	1	-	1	-	-	6	1	2	2	1
FIRE AND FLAMES (E890-E899)	1	-	-	-	1	3	2	-	1	-
DROWNING (E910)	1	1	-	-	-	4	1	2	1	-
FIREARMS (E922)	-	-	-	-	-	3	3	-	-	-
RESIDUAL (E800-E949)	1	1	-	-	-	16	10	2	3	1
SUICIDE (E950-E959)	-	-	-	-	-	17	12	4	-	1
FIREARMS (E955)	-	-	-	-	-	7	4	2	-	1
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	3	3	-	-	-
POISONING (E950-E952)	-	-	-	-	-	5	3	2	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	2	2	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	3	-	1	1	1	6	3	-	2	1
ASSAULT BY FIREARMS (E965)	1	-	1	-	-	5	2	-	2	1
ASSAULT BY CUTTING AND PIERCING (E966)	2	-	-	1	1	1	1	-	-	-
RESIDUAL (E960-E978)	-	-	-	-	-	-	-	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	1	1	-	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	BAMBERG					BARNWELL				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	169	44	35	45	45	193	56	56	50	31
INFECTIOUS AND PARASITIC DIS. (001-139)	2	-	1	1	-	5	2	-	2	1
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	2	1	-	1	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	1	-	1	-	-	1	-	-	-	1
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	1	-	-	1	-	2	1	-	1	-
MALIGNANT NEOPLASMS (140-208)	31	11	8	6	6	41	9	14	10	8
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	1	1	-	-	-	-	-	-	-	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	7	2	1	1	3	4	1	2	1	-
OF RESPIRATORY SYSTEM (160-165)	8	5	1	2	-	16	3	3	6	4
OF BREAST (174-175)	6	-	5	-	1	4	-	3	-	1
OF GENITAL ORGANS (179-187)	3	2	-	1	-	3	-	-	2	1
OF URINARY ORGANS (188-189)	1	-	1	-	-	1	-	1	-	-
LEUKEMIA (204-208)	1	1	-	-	-	1	-	1	-	-
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	2	-	-	2	-	10	4	3	1	2
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	2	-	-	-	2	2	1	1	-	-
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	-	-	-	-	-	1	-	-	-	1
DIABETES MELLITUS (250)	3	-	1	1	1	6	2	3	-	1
MENINGITIS (320-322)	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	52	18	9	10	15	72	20	22	23	7
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	1	-	-	-	1	1	-	-	1	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	6	-	1	2	3	-	-	-	-	-
ISCHAEMIC HEART DISEASE (410-414)	31	14	6	3	8	38	12	12	11	3
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF. (424-428)	5	1	-	2	2	11	1	4	4	2
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	9	3	2	3	1	22	7	6	7	2
HYPERTENSION (401, 403)	-	-	-	-	-	-	-	-	-	-
CEREBROVASCULAR DISEASE (430-438)	20	2	6	5	7	13	4	5	3	1
ARTERIOSCLEROSIS (440)	-	-	-	-	-	1	-	1	-	-
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	2	-	1	-	1	2	1	-	-	1
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	8	2	1	3	2	7	3	2	1	1
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	8	2	4	-	2	4	3	1	-	-
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	1	1	-	-	-
EMPHYSEMA (492)	-	-	-	-	-	2	2	-	-	-
ASTHMA (493)	2	-	-	-	2	-	-	-	-	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	6	2	4	-	-	1	-	1	-	-
ULCER OF STOMACH AND DUODENUM (531-533)	1	-	1	-	-	-	-	-	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	-	-	-	-	-	-	-	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	1	-	-	-	2	1	-	-	1
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	-	-	-	-	-	1	1	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	5	-	-	4	1	3	1	-	1	1
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	3	1	-	1	1	-	-	-	-	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	1	-	-	1	-	2	-	-	1	1
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	3	-	-	1	2	2	-	-	-	2
ALL OTHER DISEASES (001-799)	9	1	2	5	1	15	4	5	3	3
ACCIDENTS (E800-E949)	17	5	1	6	5	10	3	3	3	1
MOTOR VEHICLE TRAFFIC (E810-E819)	14	4	1	5	4	3	2	-	1	-
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	-	-	-	-	-
FALLS (E880-E888)	-	-	-	-	-	1	-	1	-	-
FIRE AND FLAMES (E890-E899)	2	-	-	1	1	1	1	-	-	-
DROWNING (E910)	-	-	-	-	-	-	-	-	-	-
FIREARMS (E922)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E800-E949)	1	1	-	-	-	5	-	2	2	1
SUICIDE (E950-E959)	2	1	-	1	-	2	1	-	1	-
FIREARMS (E955)	2	1	-	1	-	1	1	-	-	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	1	-	-	1	-
POISONING (E950-E952)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	-	-	-	1	4	1	-	2	1
ASSAULT BY FIREARMS (E965)	1	-	-	-	1	1	1	-	-	-
ASSAULT BY CUTTING AND PIERCING (E966)	-	-	-	-	-	1	-	-	1	-
RESIDUAL (E960-E978)	-	-	-	-	-	2	-	-	1	1
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	BEAUFORT					BERKELEY				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	572	198	168	107	99	615	223	180	118	94
INFECTIOUS AND PARASITIC DIS. (001-139)	10	4	2	3	1	10	2	5	3	-
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	1	-	-	1	-	-	-	-	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	6	2	2	2	-	6	2	4	-	-
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	3	2	-	-	1	4	-	1	3	-
MALIGNANT NEOPLASMS (140-208)	164	60	51	33	20	133	51	49	20	13
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	3	1	2	-	-	1	1	-	-	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	47	16	10	10	11	30	12	7	8	3
OF RESPIRATORY SYSTEM (160-165)	41	16	15	7	3	44	24	15	5	-
OF BREAST (174-175)	10	-	8	-	2	11	-	9	-	2
OF GENITAL ORGANS (179-187)	18	9	1	7	1	10	1	5	2	2
OF URINARY ORGANS (188-189)	6	4	-	2	-	9	5	1	2	1
LEUKEMIA (204-208)	7	1	4	1	1	5	1	2	-	2
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	25	13	7	4	1	17	3	8	3	3
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	7	-	4	2	1	6	4	2	-	-
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	2	1	1	-	-	1	1	-	-	-
DIABETES MELLITUS (250)	16	2	4	3	7	13	2	2	4	5
MENINGITIS (320-322)	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	167	61	56	19	31	182	65	59	27	31
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	2	-	-	1	1	1	-	1	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	8	1	4	-	3	5	-	2	-	3
ISCHAEMIC HEART DISEASE (410-414)	95	38	33	10	14	128	50	36	21	21
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF. (424-428)	16	4	5	2	5	13	4	6	-	3
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	46	18	14	6	8	35	11	14	6	4
HYPERTENSION (401, 403)	7	2	1	3	1	5	-	-	3	2
CEREBROVASCULAR DISEASE (430-438)	43	12	17	11	3	41	12	11	9	9
ARTERIOSCLEROSIS (440)	5	1	3	-	1	3	1	1	1	-
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	10	6	1	2	1	11	4	7	-	-
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	8	1	3	1	3	17	6	6	2	3
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	9	5	4	-	-	20	10	5	2	3
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	1	1	-	-	-
EMPHYSEMA (492)	1	-	1	-	-	3	3	-	-	-
ASTHMA (493)	2	2	-	-	-	2	-	-	-	2
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	6	3	3	-	-	14	6	5	2	1
ULCER OF STOMACH AND DUODENUM (531-533)	-	-	-	-	-	3	1	-	-	2
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	2	-	1	1	-	1	-	-	1	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	5	2	-	1	2	10	6	2	-	2
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	3	2	1	-	-	9	3	3	2	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	6	1	1	2	2	4	-	1	1	2
INFECTIONS OF KIDNEY (590)	1	1	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	7	4	2	1	-	9	4	2	-	3
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	8	1	-	5	2	15	5	3	6	1
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	6	2	1	2	1	8	5	-	2	1
ALL OTHER DISEASES (001-799)	44	13	13	5	13	48	11	13	14	10
ACCIDENTS (E800-E949)	32	8	5	9	10	59	26	10	18	5
MOTOR VEHICLE TRAFFIC (E810-E819)	16	7	3	3	3	29	15	5	7	2
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	1	-	-	-	1
FALLS (E880-E888)	1	-	1	-	-	4	1	2	1	-
FIRE AND FLAMES (E890-E899)	6	-	-	2	4	5	2	-	3	-
DROWNING (E910)	4	-	-	2	2	3	-	1	2	-
FIREARMS (E922)	-	-	-	-	-	1	1	-	-	-
RESIDUAL (E800-E949)	5	1	1	2	1	16	7	2	5	2
SUICIDE (E950-E959)	8	5	1	2	-	7	4	1	1	1
FIREARMS (E955)	7	5	-	2	-	7	4	1	1	1
HANGING, STRANGULATION, AND SUFFOCATION (E953)	1	-	1	-	-	-	-	-	-	-
POISONING (E950-E952)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	8	3	-	4	1	6	4	-	2	-
ASSAULT BY FIREARMS (E965)	7	3	-	3	1	4	3	-	1	-
ASSAULT BY CUTTING AND PIERCING (E966)	-	-	-	-	-	1	-	-	1	-
RESIDUAL (E960-E978)	1	-	-	1	-	1	1	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	1	1	-	-	-	-	-	-	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	CALHOUN					CHARLESTON				
		WHITE		BLACK AND OTHER			WHITE		BLACK AND OTHER	
	TOTAL	MALE	FEMALE	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE
ALL CAUSES	143	41	32	42	28	2329	727	621	530	451
INFECTIOUS AND PARASITIC DIS. (001-139)	5	3	-	-	2	80	18	16	31	15
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	1	-	-	1	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	3	-	1	1	1
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	2	2	-	-	-	28	3	8	8	9
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	3	1	-	-	2	48	15	7	21	5
MALIGNANT NEOPLASMS (140-208)	28	8	5	10	5	481	156	128	108	89
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	1	-	-	1	-	9	5	-	4	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	10	2	-	4	4	126	32	32	32	30
OF RESPIRATORY SYSTEM (160-165)	9	3	2	3	1	159	71	32	41	15
OF BREAST (174-175)	1	-	1	-	-	29	-	21	-	8
OF GENITAL ORGANS (179-187)	3	2	1	-	-	62	10	16	16	20
OF URINARY ORGANS (188-189)	-	-	-	-	-	11	4	6	-	1
LEUKEMIA (204-208)	1	-	1	-	-	16	5	4	3	4
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	3	1	-	2	-	41	14	11	7	9
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	-	-	-	-	-	28	15	6	5	2
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	-	-	-	-	-	7	1	5	-	1
DIABETES MELLITUS (250)	1	-	-	-	1	65	15	13	12	25
MENINGITIS (320-322)	-	-	-	-	-	1	-	-	1	-
DISEASES OF HEART (390-398, 402, 404-429)	44	11	15	12	6	738	241	211	142	144
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	1	-	-	1	-	3	-	1	2	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	4	2	-	1	1	27	2	7	7	11
ISCHAEMIC HEART DISEASE (410-414)	28	8	11	4	5	498	191	136	87	84
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF. (424-428)	7	-	3	4	-	53	13	15	9	16
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	4	1	1	2	-	157	35	52	37	33
HYPERTENSION (401, 403)	-	-	-	-	-	8	2	-	1	5
CEREBROVASCULAR DISEASE (430-438)	13	5	2	3	3	150	33	52	28	37
ARTERIOSCLEROSIS (440)	-	-	-	-	-	11	4	4	2	1
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	1	-	-	-	1	35	11	9	9	6
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	2	-	-	1	1	61	11	22	19	9
INFLUENZA (487)	-	-	-	-	-	1	-	1	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	6	3	-	3	-	88	43	24	16	5
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	1	-	1	-	-
EMPHYSEMA (492)	2	1	-	1	-	16	12	3	-	1
ASTHMA (493)	-	-	-	-	-	6	1	2	2	1
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	4	2	-	2	-	65	30	18	14	3
ULCER OF STOMACH AND DUODENUM (531-533)	1	1	-	-	-	6	2	3	1	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	-	-	-	-	-	8	1	4	-	3
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	3	-	1	2	-	29	12	7	4	6
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	3	1	2	-	-	23	9	7	2	5
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	3	-	-	2	1	22	7	5	4	6
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	2	1	-	1	-	19	4	5	5	5
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	2	1	-	-	1	42	3	3	20	16
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	2	1	1	-	-	20	4	4	9	3
ALL OTHER DISEASES (001-799)	15	2	5	3	5	222	63	54	49	46
ACCIDENTS (E800-E949)	9	3	1	3	2	151	53	24	58	16
MOTOR VEHICLE TRAFFIC (E810-E819)	3	2	-	1	-	53	19	9	17	8
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	1	-	-	1	-	8	3	2	2	1
FALLS (E880-E888)	2	1	-	-	1	25	8	6	10	1
FIRE AND FLAMES (E890-E899)	2	-	-	1	1	15	1	1	9	4
DROWNING (E910)	-	-	-	-	-	13	5	1	5	2
FIREARMS (E922)	-	-	-	-	-	4	3	-	1	-
RESIDUAL (E800-E949)	1	-	1	-	-	33	14	5	14	-
SUICIDE (E950-E959)	1	1	-	-	-	39	29	6	2	2
FIREARMS (E955)	1	1	-	-	-	27	19	5	1	2
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	5	5	-	-	-
POISONING (E950-E952)	-	-	-	-	-	4	3	-	1	-
RESIDUAL (E950-E959)	-	-	-	-	-	3	2	1	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	2	-	-	2	-	21	5	4	7	5
ASSAULT BY FIREARMS (E965)	2	-	-	2	-	12	4	2	5	1
ASSAULT BY CUTTING AND PIERCING (E966)	-	-	-	-	-	5	-	1	1	3
RESIDUAL (E960-E978)	-	-	-	-	-	4	1	1	1	1
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	1	-	-	-	1

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	CHEROKEE					CHESTER				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	392	187	139	38	28	334	103	95	66	70
INFECTIOUS AND PARASITIC DIS. (001-139)	9	3	3	2	1	5	1	1	2	1
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	2	-	1	1	-	-	-	-	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	5	2	2	-	1	2	-	1	-	1
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	2	1	-	1	-	3	1	-	2	-
MALIGNANT NEOPLASMS (140-208)	76	39	28	5	4	74	24	24	7	19
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	2	1	-	1	-	-	-	-	-	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	21	8	10	1	2	24	7	7	3	7
OF RESPIRATORY SYSTEM (160-165)	26	22	2	2	-	18	10	6	-	2
OF BREAST (174-175)	9	-	9	-	-	10	-	6	-	4
OF GENITAL ORGANS (179-187)	4	1	2	1	-	6	1	1	1	3
OF URINARY ORGANS (188-189)	3	1	1	-	1	-	-	-	-	-
LEUKEMIA (204-208)	1	-	1	-	-	3	1	1	1	-
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	8	6	1	-	1	11	5	2	2	2
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	2	-	2	-	-	2	-	1	-	1
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	2	-	1	1	-	2	-	1	-	1
DIABETES MELLITUS (250)	15	4	6	3	2	9	4	4	1	-
MENINGITIS (320-322)	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	129	67	48	6	8	99	34	27	16	22
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	1	-	1	-	-	-	-	-	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	3	2	1	-	-	4	-	2	1	1
ISCHAEMIC HEART DISEASE (410-414)	88	48	31	4	5	78	29	22	12	15
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF. (424-428)	10	1	5	2	2	2	1	-	1	-
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	27	16	10	-	1	15	4	3	2	6
HYPERTENSION (401, 403)	4	1	-	2	1	4	1	-	1	2
CEREBROVASCULAR DISEASE (430-438)	27	11	9	4	3	25	6	7	7	5
ARTERIOSCLEROSIS (440)	5	2	-	1	2	4	1	1	1	1
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	6	4	1	1	-	4	-	3	-	1
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	1	-	-	1	-	-	-	-	-	-
PNEUMONIA (480-486)	15	7	7	1	-	3	1	-	2	-
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	12	8	3	1	-	8	2	4	2	-
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	2	2	-	-	-	-	-	-	-	-
EMPHYSEMA (492)	-	-	-	-	-	-	-	-	-	-
ASTHMA (493)	1	-	1	-	-	2	-	1	1	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	9	6	2	1	-	6	2	3	1	-
ULCER OF STOMACH AND DUODENUM (531-533)	3	1	2	-	-	5	3	1	1	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	2	-	1	1	-	-	-	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	6	1	4	1	-	3	1	1	1	-
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	5	1	3	-	1	6	4	1	1	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	4	-	2	1	1	4	-	-	1	3
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	1	-	1	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	6	1	1	2	2
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	-	-	-	-	-	2	-	-	-	2
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	1	-	-	1	-	3	1	-	1	1
ALL OTHER DISEASES (001-799)	33	15	15	-	3	30	7	10	5	8
ACCIDENTS (E800-E949)	25	13	6	5	1	26	6	5	13	2
MOTOR VEHICLE TRAFFIC (E810-E819)	9	4	3	2	-	13	4	3	5	1
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	1	1	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	1	-	-	1	-
FALLS (E880-E888)	2	1	1	-	-	2	1	-	1	-
FIRE AND FLAMES (E890-E899)	2	2	-	-	-	4	-	2	2	-
DROWNING (E910)	1	1	-	-	-	1	1	-	-	-
FIREARMS (E922)	1	1	-	-	-	-	-	-	-	-
RESIDUAL (E800-E949)	9	3	2	3	1	5	-	-	4	1
SUICIDE (E950-E959)	8	7	-	1	-	6	4	2	-	-
FIREARMS (E955)	8	7	-	1	-	6	4	2	-	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	-	-	-	-	-
POISONING (E950-E952)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	3	2	-	-	1	5	2	1	2	-
ASSAULT BY FIREARMS (E965)	3	2	-	-	1	3	1	1	1	-
ASSAULT BY CUTTING AND PIERCING (E966)	-	-	-	-	-	1	-	-	1	-
RESIDUAL (E960-E978)	-	-	-	-	-	1	1	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	1	1	-	-	-	-	-	-	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	CHESTERFIELD					CLARENDON				
		WHITE		BLACK AND OTHER			WHITE		BLACK AND OTHER	
	TOTAL	MALE	FEMALE	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE
ALL CAUSES	338	127	93	69	49	290	77	49	99	65
INFECTIOUS AND PARASITIC DIS. (001-139)	2	-	1	-	1	10	1	3	4	2
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	1	-	1	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	-	-	-	-	-	5	-	1	3	1
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	2	-	1	-	1	4	1	1	1	1
MALIGNANT NEOPLASMS (140-208)	71	28	17	17	9	72	22	17	24	9
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	1	-	-	1	-	2	1	-	1	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	15	8	4	1	2	26	9	4	12	1
OF RESPIRATORY SYSTEM (160-165)	19	9	5	5	-	17	6	6	5	-
OF BREAST (174-175)	6	-	2	-	4	6	-	5	-	1
OF GENITAL ORGANS (179-187)	10	3	3	4	-	5	-	-	2	3
OF URINARY ORGANS (188-189)	2	-	-	2	-	3	1	2	-	-
LEUKEMIA (204-208)	1	-	1	-	-	3	1	-	1	1
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	13	6	2	3	2	7	2	-	3	2
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	4	2	-	1	1	3	2	-	-	1
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	-	-	-	-	-	-	-	-	-	-
DIABETES MELLITUS (250)	7	1	2	1	3	7	3	-	2	2
MENINGITIS (320-322)	1	-	1	-	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	110	47	36	13	14	71	24	12	18	17
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	-	-	-	-	-	-	-	-	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	2	-	2	-	-	4	1	1	1	1
ISCHAEMIC HEART DISEASE (410-414)	76	40	22	7	7	51	21	8	12	10
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF.(424-428)	8	1	3	3	1	4	-	1	2	1
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	24	6	9	3	6	12	2	2	3	5
HYPERTENSION (401, 403)	3	-	1	-	2	4	1	-	2	1
CEREBROVASCULAR DISEASE (430-438)	29	4	9	8	8	28	3	4	11	10
ARTERIOSCLEROSIS (440)	1	-	1	-	-	-	-	-	-	-
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	7	1	4	2	-	5	3	-	2	-
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	6	3	2	-	1	3	-	-	3	-
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	12	9	-	3	-	5	2	2	1	-
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	-	-	-	-	-
EMPHYSEMA (492)	1	1	-	-	-	-	-	-	-	-
ASTHMA (493)	-	-	-	-	-	-	-	-	-	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	11	8	-	3	-	5	2	2	1	-
ULCER OF STOMACH AND DUODENUM (531-533)	-	-	-	-	-	1	1	-	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	1	-	1	-	-	2	1	1	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	-	-	-	1	5	1	1	1	2
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	4	2	-	1	1	4	-	2	1	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	3	-	2	-	1	3	-	-	2	1
INFECTIONS OF KIDNEY (590)	1	-	-	1	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	5	3	1	1	-	2	1	-	1	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	1	-	-	1	-	2	1	-	1	-
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	11	2	2	4	3	8	1	-	1	6
ALL OTHER DISEASES (001-799)	23	7	8	4	4	28	5	3	11	9
ACCIDENTS (E800-E949)	25	13	5	6	1	25	7	2	12	4
MOTOR VEHICLE TRAFFIC (E810-E819)	16	8	4	3	1	16	6	1	8	1
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	-	-	-	-	-
FALLS (E880-E888)	1	1	-	-	-	-	-	-	-	-
FIRE AND FLAMES (E890-E899)	2	1	-	1	-	6	-	-	3	3
DROWNING (E910)	-	-	-	-	-	-	-	-	-	-
FIREARMS (E922)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E800-E949)	6	3	1	2	-	3	1	1	1	-
SUICIDE (E950-E959)	5	3	-	2	-	2	-	-	2	-
FIREARMS (E955)	5	3	-	2	-	2	-	-	2	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	-	-	-	-	-
POISONING (E950-E952)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	9	4	-	5	-	3	-	2	-	1
ASSAULT BY FIREARMS (E965)	5	3	-	2	-	2	-	1	-	1
ASSAULT BY CUTTING AND PIERCING (E966)	2	-	-	2	-	1	-	1	-	-
RESIDUAL (E960-E978)	2	1	-	1	-	-	-	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	COLLETON					DARLINGTON				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	388	116	111	84	77	709	213	224	144	128
INFECTIOUS AND PARASITIC DIS. (001-139)	10	3	1	3	3	15	4	2	3	6
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	1	-	-	-	1	1	-	-	1	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	2	1	-	-	1	8	2	1	1	4
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	7	2	1	3	1	6	2	1	1	2
MALIGNANT NEOPLASMS (140-208)	69	20	23	16	10	140	52	41	25	22
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	1	-	1	-	-	2	1	1	-	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	16	5	5	4	2	28	13	6	4	5
OF RESPIRATORY SYSTEM (160-165)	20	6	4	8	2	46	22	10	9	5
OF BREAST (174-175)	10	-	8	-	2	14	-	10	-	4
OF GENITAL ORGANS (179-187)	5	2	2	-	1	27	7	9	9	2
OF URINARY ORGANS (188-189)	1	-	-	1	-	5	2	2	-	1
LEUKEMIA (204-208)	1	-	-	1	-	3	-	3	-	-
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	12	6	2	2	2	8	4	-	2	2
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	3	1	1	-	1	7	3	-	1	3
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	2	-	-	2	-	3	1	1	1	-
DIABETES MELLITUS (250)	16	5	3	1	7	24	4	13	2	5
MENINGITIS (320-322)	-	-	-	-	-	1	-	-	1	-
DISEASES OF HEART (390-398, 402, 404-429)	132	40	40	26	26	205	62	73	36	34
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	-	-	-	-	-	3	-	2	-	1
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	6	2	-	2	2	13	-	5	3	5
ISCHAEMIC HEART DISEASE (410-414)	105	33	33	17	22	120	44	42	20	14
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF. (424-428)	10	2	5	1	2	18	5	7	2	4
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	11	3	2	6	-	51	13	17	11	10
HYPERTENSION (401, 403)	1	-	-	-	1	4	-	1	1	2
CEREBROVASCULAR DISEASE (430-438)	53	11	15	8	19	69	14	23	13	19
ARTERIOSCLEROSIS (440)	3	-	2	-	1	2	1	1	-	-
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	4	1	2	1	-	9	4	4	1	-
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	6	1	1	3	1	17	3	13	1	-
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	6	3	2	1	-	24	14	7	2	1
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	1	-	1	-	-	-	-	-	-	-
EMPHYSEMA (492)	2	2	-	-	-	3	1	1	1	-
ASTHMA (493)	-	-	-	-	-	4	1	3	-	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	3	1	1	1	-	17	12	3	1	1
ULCER OF STOMACH AND DUODENUM (531-533)	-	-	-	-	-	2	-	2	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	-	-	-	-	-	1	-	1	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	5	2	-	3	-	8	3	3	2	-
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	2	-	2	-	-	8	3	3	1	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	-	-	1	-	8	1	1	2	4
INFECTIONS OF KIDNEY (590)	1	1	-	-	-	1	-	-	-	1
CONGENITAL ANOMALIES (740-759)	5	1	2	-	2	5	2	-	1	2
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	5	2	2	-	1	8	-	2	4	2
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	1	-	1	-	-	19	5	1	5	8
ALL OTHER DISEASES (001-799)	37	12	11	10	4	61	14	18	13	16
ACCIDENTS (E800-E949)	18	9	3	5	1	55	18	11	22	4
MOTOR VEHICLE TRAFFIC (E810-E819)	7	5	1	1	-	34	14	6	13	1
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	1	1	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	3	2	-	1	-	2	1	-	1	-
FALLS (E880-E888)	-	-	-	-	-	3	-	2	-	1
FIRE AND FLAMES (E890-E899)	2	-	-	2	-	3	-	-	2	1
DROWNING (E910)	1	-	1	-	-	2	-	-	2	-
FIREARMS (E922)	2	1	-	1	-	1	-	-	1	-
RESIDUAL (E800-E949)	3	1	1	-	1	9	2	3	3	1
SUICIDE (E950-E959)	5	2	-	3	-	8	3	3	2	-
FIREARMS (E955)	3	2	-	1	-	4	3	1	-	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	1	-	-	1	-	2	-	-	2	-
POISONING (E950-E952)	1	-	-	1	-	1	-	1	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	1	-	1	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	6	3	1	1	1	12	5	-	6	1
ASSAULT BY FIREARMS (E965)	3	3	-	-	-	6	2	-	4	-
ASSAULT BY CUTTING AND PIERCING (E966)	1	-	-	1	-	2	1	-	1	-
RESIDUAL (E960-E978)	2	-	1	-	1	4	2	-	1	1
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	DILLON					DORCHESTER				
		WHITE		BLACK AND OTHER			WHITE		BLACK AND OTHER	
	TOTAL	MALE	FEMALE	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE
ALL CAUSES	330	91	95	77	67	551	203	185	99	64
INFECTIOUS AND PARASITIC DIS. (001-139)	11	1	2	2	6	14	6	1	3	4
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	1	-	-	-	1	1	-	-	-	1
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	5	1	1	1	2	3	1	1	-	1
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	5	-	1	1	3	10	5	-	3	2
MALIGNANT NEOPLASMS (140-208)	72	23	19	14	16	121	42	51	20	8
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	3	1	1	1	-	3	1	-	2	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	15	4	4	3	4	32	7	16	5	4
OF RESPIRATORY SYSTEM (160-165)	19	11	3	2	3	35	20	8	6	1
OF BREAST (174-175)	6	-	2	-	4	7	-	6	-	1
OF GENITAL ORGANS (179-187)	11	2	1	4	4	10	2	6	1	1
OF URINARY ORGANS (188-189)	4	-	4	-	-	6	4	2	-	-
LEUKEMIA (204-208)	1	-	-	1	-	5	1	2	2	-
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	8	3	3	2	-	17	3	9	4	1
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	5	2	1	1	1	6	4	2	-	-
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	-	-	-	-	-	1	-	-	1	-
DIABETES MELLITUS (250)	8	2	1	1	4	7	1	2	1	3
MENINGITIS (320-322)	1	-	-	1	-	1	-	1	-	-
DISEASES OF HEART (390-398, 402, 404-429)	90	23	31	19	17	164	61	49	34	20
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	-	-	-	-	-	1	1	-	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	3	-	1	-	2	4	1	1	1	1
ISCHAEMIC HEART DISEASE (410-414)	49	14	21	10	4	120	50	32	24	14
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF.(424-428)	8	2	3	1	2	10	2	5	2	1
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	30	7	6	8	9	29	7	11	7	4
HYPERTENSION (401, 403)	5	1	1	1	2	3	-	2	-	1
CEREBROVASCULAR DISEASE (430-438)	29	4	13	3	9	42	8	17	7	10
ARTERIOSCLEROSIS (440)	4	-	4	-	-	7	1	4	-	2
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	6	1	2	2	1	7	5	1	1	-
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	1	1	-	-	-
PNEUMONIA (480-486)	5	2	1	2	-	15	6	5	3	1
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	17	9	5	2	1	20	9	6	3	2
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	-	-	-	-	-
EMPHYSEMA (492)	1	-	1	-	-	1	1	-	-	-
ASTHMA (493)	1	-	1	-	-	1	-	-	1	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	15	9	3	2	1	18	8	6	2	2
ULCER OF STOMACH AND DUODENUM (531-533)	1	1	-	-	-	-	-	-	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	1	-	-	-	1	4	1	2	-	1
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	2	2	-	-	-	8	4	2	2	-
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	-	-	-	-	-	7	2	2	2	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	4	1	2	1	-	10	2	5	1	2
INFECTIONS OF KIDNEY (590)	1	1	-	-	-	1	-	1	-	-
CONGENITAL ANOMALIES (740-759)	4	1	1	2	-	4	3	-	1	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	3	-	-	2	1	10	6	1	2	1
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	6	3	1	2	-	4	3	1	-	-
ALL OTHER DISEASES (001-799)	22	9	5	4	4	34	10	20	1	3
ACCIDENTS (E800-E949)	29	5	6	14	4	40	16	8	13	3
MOTOR VEHICLE TRAFFIC (E810-E819)	17	4	3	8	2	22	9	7	6	-
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	1	1	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	2	-	2	-	-	1	1	-	-	-
FALLS (E880-E888)	-	-	-	-	-	4	2	-	1	1
FIRE AND FLAMES (E890-E899)	5	-	-	3	2	4	-	-	4	-
DROWNING (E910)	1	-	-	1	-	2	1	-	1	-
FIREARMS (E922)	2	-	1	1	-	-	-	-	-	-
RESIDUAL (E800-E949)	1	-	-	1	-	7	3	1	1	2
SUICIDE (E950-E959)	3	2	-	1	-	14	10	2	2	-
FIREARMS (E955)	3	2	-	1	-	12	9	1	2	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	-	-	-	-	-
POISONING (E950-E952)	-	-	-	-	-	2	1	1	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	6	-	1	4	1	10	5	1	2	2
ASSAULT BY FIREARMS (E965)	5	-	1	3	1	5	3	-	1	1
ASSAULT BY CUTTING AND PIERCING (E966)	1	-	-	1	-	1	1	-	-	-
RESIDUAL (E960-E978)	-	-	-	-	-	4	1	1	1	1
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	2	1	1	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	EDGEFIELD					FAIRFIELD				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	177	50	52	35	40	237	43	69	66	59
INFECTIOUS AND PARASITIC DIS. (001-139)	3	2	1	-	-	6	-	2	2	2
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	-	-	-	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	-	-	-	-	-	3	-	1	1	1
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	3	2	1	-	-	3	-	1	1	1
MALIGNANT NEOPLASMS (140-208)	40	14	13	7	6	43	11	8	18	6
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	1	1	-	-	-	1	1	-	-	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	9	1	6	1	1	10	2	2	4	2
OF RESPIRATORY SYSTEM (160-165)	7	4	1	2	-	15	4	2	9	-
OF BREAST (174-175)	2	-	1	-	1	2	-	1	-	1
OF GENITAL ORGANS (179-187)	12	3	2	3	4	4	1	-	2	1
OF URINARY ORGANS (188-189)	2	-	1	1	-	2	1	-	-	1
LEUKEMIA (204-208)	1	-	1	-	-	1	-	-	-	1
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	3	3	-	-	-	4	1	2	1	-
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	3	2	1	-	-	4	1	1	2	-
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	1	-	-	-	1	-	-	-	-	-
DIABETES MELLITUS (250)	3	-	1	-	2	11	1	2	4	4
MENINGITIS (320-322)	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	64	14	16	13	21	90	16	33	16	25
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	1	-	1	-	-	2	-	-	-	2
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	3	-	-	-	3	3	-	-	-	3
ISCHAEMIC HEART DISEASE (410-414)	39	11	9	7	12	45	9	22	5	9
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF.(424-428)	-	-	-	-	-	5	-	3	2	-
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	21	3	6	6	6	35	7	8	9	11
HYPERTENSION (401, 403)	-	-	-	-	-	2	-	1	1	-
CEREBROVASCULAR DISEASE (430-438)	8	1	3	3	1	12	1	1	2	8
ARTERIOSCLEROSIS (440)	-	-	-	-	-	-	-	-	-	-
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	1	-	-	-	1	1	-	-	1	-
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	9	2	6	-	1	8	-	5	2	1
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	9	3	4	1	1	6	2	2	1	1
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	1	1	-	-	-
EMPHYSEMA (492)	-	-	-	-	-	1	1	-	-	-
ASTHMA (493)	3	1	1	-	1	1	-	-	-	1
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	6	2	3	1	-	3	-	2	1	-
ULCER OF STOMACH AND DUODENUM (531-533)	-	-	-	-	-	1	-	-	-	1
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	1	-	1	-	-	-	-	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	-	-	1	-	3	1	-	1	1
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	1	-	-	1	-	1	-	-	1	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	-	-	-	-	-	3	-	2	1	-
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	1	1	-	-	-	-	-	-	-	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	4	1	-	3	-	3	-	-	1	2
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	2	-	2	-	-	1	-	-	-	1
ALL OTHER DISEASES (001-799)	16	6	4	2	4	21	3	8	6	4
ACCIDENTS (E800-E949)	8	5	1	1	1	18	5	5	6	2
MOTOR VEHICLE TRAFFIC (E810-E819)	4	3	-	-	1	10	1	4	3	2
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	-	-	-	-	-
FALLS (E880-E888)	1	-	-	1	-	1	-	1	-	-
FIRE AND FLAMES (E890-E899)	-	-	-	-	-	1	-	-	1	-
DROWNING (E910)	1	1	-	-	-	2	2	-	-	-
FIREARMS (E922)	1	1	-	-	-	1	-	-	1	-
RESIDUAL (E800-E949)	1	-	1	-	-	3	2	-	1	-
SUICIDE (E950-E959)	1	-	-	1	-	4	3	-	1	-
FIREARMS (E955)	1	-	-	1	-	4	3	-	1	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	-	-	-	-	-
POISONING (E950-E952)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	4	1	-	2	1	3	-	-	2	1
ASSAULT BY FIREARMS (E965)	4	1	-	2	1	2	-	-	1	1
ASSAULT BY CUTTING AND PIERCING (E966)	-	-	-	-	-	1	-	-	1	-
RESIDUAL (E960-E978)	-	-	-	-	-	-	-	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE 61-A.
DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	FLORENCE					GEORGETOWN				
		WHITE		BLACK AND OTHER			WHITE		BLACK AND OTHER	
	TOTAL	MALE	FEMALE	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE
ALL CAUSES	1096	325	318	257	196	387	110	105	97	75
INFECTIOUS AND PARASITIC DIS. (001-139)	21	4	5	6	6	7	2	1	2	2
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	2	-	-	1	1	-	-	-	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	7	1	1	2	3	3	-	1	-	2
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	12	3	4	3	2	4	2	-	2	-
MALIGNANT NEOPLASMS (140-208)	251	78	77	54	42	86	29	25	18	14
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	3	2	-	1	-	2	-	1	1	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	56	16	8	19	13	24	7	9	4	4
OF RESPIRATORY SYSTEM (160-165)	71	29	20	17	5	26	13	5	8	-
OF BREAST (174-175)	28	-	19	-	9	5	-	3	-	2
OF GENITAL ORGANS (179-187)	29	6	8	7	8	9	4	3	2	-
OF URINARY ORGANS (188-189)	8	3	1	3	1	3	-	-	-	3
LEUKEMIA (204-208)	15	6	5	1	3	2	1	-	1	-
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	22	12	6	4	-	10	4	2	1	3
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	19	4	10	2	3	5	-	2	1	2
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	1	1	-	-	-	-	-	-	-	-
DIABETES MELLITUS (250)	43	8	12	9	14	11	1	2	4	4
MENINGITIS (320-322)	2	-	1	1	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	359	117	108	69	65	120	29	39	29	23
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	-	-	-	-	-	-	-	-	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	18	3	5	8	2	4	-	1	2	1
ISCHAEMIC HEART DISEASE (410-414)	218	83	70	34	31	75	18	25	19	13
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF. (424-428)	15	4	5	2	4	8	1	2	3	2
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	108	27	28	25	28	33	10	11	5	7
HYPERTENSION (401, 403)	10	1	2	5	2	2	-	1	-	1
CEREBROVASCULAR DISEASE (430-438)	90	11	29	24	26	33	5	8	11	9
ARTERIOSCLEROSIS (440)	6	1	2	2	1	7	-	5	-	2
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	20	7	8	3	2	4	3	-	-	1
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	1	-	-	1	-	-	-	-	-	-
PNEUMONIA (480-486)	22	7	6	5	4	6	5	-	-	1
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	33	14	15	3	1	5	3	2	-	-
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	1	-	-	1	-	1	1	-	-	-
EMPHYSEMA (492)	4	2	2	-	-	1	1	-	-	-
ASTHMA (493)	9	2	4	2	1	-	-	-	-	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	19	10	9	-	-	3	1	2	-	-
ULCER OF STOMACH AND DUODENUM (531-533)	2	2	-	-	-	1	-	1	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	1	1	-	-	-	1	-	1	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	11	5	1	3	2	7	1	2	2	2
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	8	4	3	1	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	10	2	3	3	2	1	-	-	1	-
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	12	2	3	4	3	6	1	1	1	3
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	15	1	-	7	7	7	1	-	4	2
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	5	1	1	2	1	1	-	-	-	1
ALL OTHER DISEASES (001-799)	96	31	27	24	14	37	13	7	11	6
ACCIDENTS (E800-E949)	50	15	10	22	3	36	11	7	14	4
MOTOR VEHICLE TRAFFIC (E810-E819)	26	8	4	13	1	22	7	4	9	2
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	1	-	-	1	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	1	1	-	-	-	1	1	-	-	-
FALLS (E880-E888)	4	-	3	1	-	1	1	-	-	-
FIRE AND FLAMES (E890-E899)	8	-	1	5	2	3	-	1	2	-
DROWNING (E910)	1	1	-	-	-	1	-	-	1	-
FIREARMS (E922)	-	-	-	-	-	2	2	-	-	-
RESIDUAL (E800-E949)	9	5	2	2	-	6	-	2	2	2
SUICIDE (E950-E959)	9	7	2	-	-	8	5	3	-	-
FIREARMS (E955)	7	6	1	-	-	5	3	2	-	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	1	1	-	-	-	-	-	-	-	-
POISONING (E950-E952)	-	-	-	-	-	3	2	1	-	-
RESIDUAL (E950-E959)	1	-	1	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	17	5	2	9	1	1	1	-	-	-
ASSAULT BY FIREARMS (E965)	15	5	2	7	1	-	-	-	-	-
ASSAULT BY CUTTING AND PIERCING (E966)	2	-	-	2	-	1	1	-	-	-
RESIDUAL (E960-E978)	-	-	-	-	-	-	-	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	1	-	1	-	-	-	-	-	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	GREENVILLE					GREENWOOD				
		WHITE		BLACK AND OTHER			WHITE		BLACK AND OTHER	
	TOTAL	MALE	FEMALE	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE
ALL CAUSES	2568	1118	980	248	222	608	210	239	76	83
INFECTIOUS AND PARASITIC DIS. (001-139)	57	20	17	15	5	11	1	7	2	1
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	2	-	1	1	-	1	-	1	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	27	5	12	8	2	3	-	3	-	-
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	28	15	4	6	3	7	1	3	2	1
MALIGNANT NEOPLASMS (140-208)	570	253	218	48	51	129	56	41	20	12
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	15	10	4	-	1	2	1	-	1	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	113	38	49	10	16	36	10	18	4	4
OF RESPIRATORY SYSTEM (160-165)	189	116	47	19	7	41	26	6	7	2
OF BREAST (174-175)	52	-	42	-	10	11	-	6	-	5
OF GENITAL ORGANS (179-187)	60	18	25	9	8	17	10	3	4	-
OF URINARY ORGANS (188-189)	24	18	4	1	1	4	1	2	1	-
LEUKEMIA (204-208)	20	10	9	1	-	7	2	4	-	1
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	67	30	26	5	6	7	5	1	1	-
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	30	13	12	3	2	4	1	1	2	-
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	9	1	7	-	1	1	-	1	-	-
DIABETES MELLITUS (250)	54	16	22	8	8	8	-	4	2	2
MENINGITIS (320-322)	1	-	1	-	-	1	1	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	821	389	316	65	51	198	68	87	22	21
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	8	3	4	-	1	-	-	-	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	17	3	8	3	3	14	1	8	1	4
ISCHAEMIC HEART DISEASE (410-414)	537	271	198	40	28	122	50	50	10	12
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF. (424-428)	52	22	22	3	5	18	4	10	4	-
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	207	90	84	19	14	44	13	19	7	5
HYPERTENSION (401, 403)	14	2	7	2	3	7	-	-	-	7
CEREBROVASCULAR DISEASE (430-438)	179	53	88	11	27	55	12	33	2	8
ARTERIOSCLEROSIS (440)	21	5	16	-	-	2	-	1	-	1
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	31	24	5	1	1	10	4	3	2	1
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	3	1	1	1	-	-	-	-	-	-
PNEUMONIA (480-486)	66	20	37	7	2	18	2	10	4	2
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	91	56	26	6	3	14	9	5	-	-
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	4	1	3	-	-	-	-	-	-	-
EMPHYSEMA (492)	10	6	3	1	-	3	2	1	-	-
ASTHMA (493)	3	1	2	-	-	-	-	-	-	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	74	48	18	5	3	11	7	4	-	-
ULCER OF STOMACH AND DUODENUM (531-533)	4	3	-	-	1	2	-	2	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	6	3	2	-	1	-	-	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	35	12	12	7	4	10	4	1	4	1
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	21	10	10	-	1	6	1	3	-	2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	24	5	10	5	4	7	3	-	-	4
INFECTIONS OF KIDNEY (590)	1	-	1	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	14	8	3	2	1	2	1	1	-	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	35	12	8	9	6	9	2	-	6	1
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	22	6	8	3	5	7	2	1	1	3
ALL OTHER DISEASES (001-799)	274	99	118	26	31	69	20	32	6	11
ACCIDENTS (E800-E949)	153	85	36	22	10	22	13	3	3	3
MOTOR VEHICLE TRAFFIC (E810-E819)	80	44	20	8	8	8	5	1	-	2
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	2	1	-	1	-	1	1	-	-	-
RAILWAY (E800-E807)	1	-	-	1	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	11	7	2	2	-	2	1	-	-	1
FALLS (E880-E888)	11	8	3	-	-	5	2	2	1	-
FIRE AND FLAMES (E890-E899)	11	3	4	4	-	-	-	-	-	-
DROWNING (E910)	6	6	-	-	-	2	2	-	-	-
FIREARMS (E922)	2	1	-	1	-	-	-	-	-	-
RESIDUAL (E800-E949)	29	15	7	5	2	4	2	-	2	-
SUICIDE (E950-E959)	37	29	6	2	-	11	7	1	2	1
FIREARMS (E955)	29	25	2	2	-	6	5	1	-	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	7	3	4	-	-	3	1	-	2	-
POISONING (E950-E952)	1	1	-	-	-	2	1	-	-	1
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	25	6	5	8	6	9	4	3	-	2
ASSAULT BY FIREARMS (E965)	14	4	3	6	1	6	2	2	-	2
ASSAULT BY CUTTING AND PIERCING (E966)	5	-	-	1	4	-	-	-	-	-
RESIDUAL (E960-E978)	6	2	2	1	1	3	2	1	-	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	HAMPTON					HORRY				
		WHITE		BLACK AND OTHER			WHITE		BLACK AND OTHER	
	TOTAL	MALE	FEMALE	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE
ALL CAUSES	166	44	25	51	46	1053	501	361	111	80
INFECTIOUS AND PARASITIC DIS. (001-139)	3	-	-	2	1	15	9	-	5	1
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	1	-	-	-	1	2	1	-	1	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	-	-	-	-	-	3	2	-	1	-
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	2	-	-	2	-	10	6	-	3	1
MALIGNANT NEOPLASMS (140-208)	35	9	6	11	9	249	130	89	16	14
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	1	-	-	-	1	4	1	2	1	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	13	3	2	3	5	58	28	26	2	2
OF RESPIRATORY SYSTEM (160-165)	10	3	1	6	-	84	51	23	6	4
OF BREAST (174-175)	2	-	1	-	1	18	-	17	-	1
OF GENITAL ORGANS (179-187)	6	1	2	2	1	26	13	5	4	4
OF URINARY ORGANS (188-189)	-	-	-	-	-	11	8	2	1	-
LEUKEMIA (204-208)	2	2	-	-	-	6	5	1	-	-
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	1	-	-	-	1	29	17	9	1	2
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	-	-	-	-	-	13	7	4	1	1
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	-	-	-	-	-	3	2	-	-	1
DIABETES MELLITUS (250)	4	-	2	1	1	16	4	7	2	3
MENINGITIS (320-322)	-	-	-	-	-	1	1	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	47	13	8	13	13	345	169	122	31	23
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	-	-	-	-	-	2	-	2	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	1	-	-	-	1	6	3	1	1	1
ISCHAEMIC HEART DISEASE (410-414)	38	11	7	9	11	240	125	83	18	14
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF. (424-428)	1	-	-	1	-	26	11	10	1	4
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	7	2	1	3	1	71	30	26	11	4
HYPERTENSION (401, 403)	1	1	-	-	-	3	-	3	-	-
CEREBROVASCULAR DISEASE (430-438)	17	2	3	5	7	96	30	44	6	16
ARTERIOSCLEROSIS (440)	1	1	-	-	-	5	3	2	-	-
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	-	-	-	-	-	12	7	4	1	-
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	1	-	-	1	-	21	8	8	5	-
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	7	5	1	1	-	49	33	14	1	1
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	1	-	1	-	-
EMPHYSEMA (492)	4	3	-	1	-	5	2	3	-	-
ASTHMA (493)	-	-	-	-	-	3	2	1	-	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	3	2	1	-	-	40	29	9	1	1
ULCER OF STOMACH AND DUODENUM (531-533)	1	-	1	-	-	1	-	-	-	1
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	1	-	-	-	1	1	-	1	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	2	1	-	-	1	10	7	2	1	-
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	2	-	1	1	-	17	8	6	1	2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	1	-	-	-	6	3	-	2	1
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	2	-	1	1	-	11	7	1	3	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	4	-	-	-	4	10	3	1	3	3
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	-	-	-	-	-	12	3	2	5	2
ALL OTHER DISEASES (001-799)	21	6	1	7	7	85	31	33	15	6
ACCIDENTS (E800-E949)	12	3	1	6	2	61	24	20	11	6
MOTOR VEHICLE TRAFFIC (E810-E819)	5	2	-	3	-	34	14	11	5	4
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	1	-	-	-	1
RAILWAY (E800-E807)	-	-	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	1	-	1	-	-	-	-	-	-	-
FALLS (E880-E888)	-	-	-	-	-	6	2	4	-	-
FIRE AND FLAMES (E890-E899)	1	-	-	-	1	8	2	2	4	-
DROWNING (E910)	1	-	-	1	-	5	2	1	2	-
FIREARMS (E922)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E800-E949)	4	1	-	2	1	7	4	2	-	1
SUICIDE (E950-E959)	3	2	-	1	-	15	14	-	1	-
FIREARMS (E955)	2	1	-	1	-	11	11	-	-	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	1	1	-	-	-	3	2	-	1	-
POISONING (E950-E952)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	1	1	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	-	-	1	-	6	3	1	2	-
ASSAULT BY FIREARMS (E965)	1	-	-	1	-	6	3	1	2	-
ASSAULT BY CUTTING AND PIERCING (E966)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E960-E978)	-	-	-	-	-	-	-	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	3	2	1	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	JASPER					KERSHAW				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	144	32	25	45	42	371	123	108	77	63
INFECTIOUS AND PARASITIC DIS. (001-139)	1	-	1	-	-	5	2	-	3	-
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	-	-	-	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	1	-	1	-	-	2	1	-	1	-
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	-	-	-	-	-	3	1	-	2	-
MALIGNANT NEOPLASMS (140-208)	28	7	9	7	5	92	37	25	20	10
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	3	3	-	-	-	4	-	1	2	1
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	3	1	1	1	-	16	8	5	3	-
OF RESPIRATORY SYSTEM (160-165)	10	1	3	5	1	35	17	8	7	3
OF BREAST (174-175)	3	-	2	-	1	2	-	1	-	1
OF GENITAL ORGANS (179-187)	4	-	1	1	2	8	5	-	3	-
OF URINARY ORGANS (188-189)	1	-	-	-	1	6	2	2	-	2
LEUKEMIA (204-208)	1	-	1	-	-	5	1	1	2	1
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	3	2	1	-	-	14	4	5	3	2
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	-	-	-	-	-	2	-	2	-	-
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	-	-	-	-	-	2	1	1	-	-
DIABETES MELLITUS (250)	4	-	-	1	3	10	1	4	-	5
MENINGITIS (320-322)	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	49	10	9	14	16	114	35	34	22	23
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	1	1	-	-	-	1	-	1	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	2	-	-	-	2	4	2	-	1	1
ISCHAEMIC HEART DISEASE (410-414)	35	9	8	8	10	88	27	26	16	19
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF. (424-428)	6	-	1	3	2	5	1	2	1	1
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	5	-	-	3	2	16	5	5	4	2
HYPERTENSION (401, 403)	-	-	-	-	-	3	-	1	1	1
CEREBROVASCULAR DISEASE (430-438)	12	1	2	5	4	34	9	13	5	7
ARTERIOSCLEROSIS (440)	-	-	-	-	-	2	-	2	-	-
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	3	1	1	-	1	10	3	5	1	1
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	2	1	-	1	-	2	-	-	1	1
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	4	3	1	-	-	14	8	4	-	2
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	2	-	2	-	-
EMPHYSEMA (492)	-	-	-	-	-	3	-	2	-	1
ASTHMA (493)	-	-	-	-	-	-	-	-	-	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	4	3	1	-	-	9	8	-	-	1
ULCER OF STOMACH AND DUODENUM (531-533)	-	-	-	-	-	-	-	-	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	-	-	-	-	-	-	-	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	1	-	-	-	8	2	1	3	2
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	2	-	-	1	1	3	-	1	1	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	2	-	-	1	1	2	-	1	1	-
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	2	-	-	-	2	4	-	1	3	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	-	-	-	-	-	1	-	-	1	-
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	1	-	-	1	-	2	2	-	-	-
ALL OTHER DISEASES (001-799)	14	3	2	4	5	25	7	7	5	6
ACCIDENTS (E800-E949)	12	3	-	7	2	28	12	6	7	3
MOTOR VEHICLE TRAFFIC (E810-E819)	7	2	-	3	2	11	4	3	3	1
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	-	-	-	-	-
FALLS (E880-E888)	-	-	-	-	-	1	-	1	-	-
FIRE AND FLAMES (E890-E899)	4	1	-	3	-	2	1	-	1	-
DROWNING (E910)	1	-	-	1	-	4	2	-	2	-
FIREARMS (E922)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E800-E949)	-	-	-	-	-	10	5	2	1	2
SUICIDE (E950-E959)	6	2	-	3	1	7	4	2	1	-
FIREARMS (E955)	3	2	-	1	-	7	4	2	1	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	1	-	-	1	-	-	-	-	-	-
POISONING (E950-E952)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E950-E959)	2	-	-	1	1	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	-	-	-	1	3	-	-	2	1
ASSAULT BY FIREARMS (E965)	-	-	-	-	-	3	-	-	2	1
ASSAULT BY CUTTING AND PIERCING (E966)	1	-	-	-	1	-	-	-	-	-
RESIDUAL (E960-E978)	-	-	-	-	-	-	-	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE 61-4.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	LANCASTER					LAURENS				
		WHITE		BLACK AND OTHER			WHITE		BLACK AND OTHER	
	TOTAL	MALE	FEMALE	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE
ALL CAUSES	458	181	163	49	65	598	223	210	86	79
INFECTIOUS AND PARASITIC DIS. (001-139)	6	2	2	2	-	13	6	3	4	-
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	2	2	-	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	2	1	1	-	-	6	3	2	1	-
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	4	1	1	2	-	5	1	1	3	-
MALIGNANT NEOPLASMS (140-208)	108	40	42	16	10	119	42	47	14	16
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	1	-	1	-	-	2	2	-	-	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	30	10	14	4	2	27	10	10	4	3
OF RESPIRATORY SYSTEM (160-165)	32	19	6	7	-	25	14	5	6	-
OF BREAST (174-175)	9	-	7	-	2	16	-	14	-	2
OF GENITAL ORGANS (179-187)	14	4	3	3	4	12	2	4	-	6
OF URINARY ORGANS (188-189)	3	1	1	1	-	5	-	2	1	2
LEUKEMIA (204-208)	3	-	2	1	-	5	3	1	1	-
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	12	4	6	-	2	17	7	6	2	2
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	4	2	2	-	-	10	4	5	-	1
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	-	-	-	-	-	2	1	1	-	-
DIABETES MELLITUS (250)	4	2	2	-	-	17	6	7	2	2
MENINGITIS (320-322)	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	160	63	60	14	23	214	82	75	25	32
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	1	-	1	-	-	-	-	-	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	5	-	4	1	-	13	3	4	1	5
ISCHAEMIC HEART DISEASE (410-414)	105	48	40	10	7	149	68	46	18	17
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF.(424-428)	13	6	3	2	2	14	1	5	3	5
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	36	9	12	1	14	38	10	20	3	5
HYPERTENSION (401, 403)	2	-	1	-	1	4	1	2	-	1
CEREBROVASCULAR DISEASE (430-438)	34	15	5	2	12	51	18	17	4	12
ARTERIOSCLEROSIS (440)	1	1	-	-	-	4	-	3	-	1
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	3	1	1	-	1	10	4	3	2	1
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	17	7	7	1	2	10	5	4	1	-
INFLUENZA (487)	-	-	-	-	-	1	1	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	15	9	5	1	-	23	13	6	3	1
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	-	-	-	-	-
EMPHYSEMA (492)	3	3	-	-	-	4	2	1	1	-
ASTHMA (493)	-	-	-	-	-	1	-	1	-	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	12	6	5	1	-	18	11	4	2	1
ULCER OF STOMACH AND DUODENUM (531-533)	-	-	-	-	-	3	1	2	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	2	-	2	-	-	1	1	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	4	1	3	-	-	7	3	1	2	1
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	-	-	-	-	-	4	3	-	-	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	8	3	2	2	1	4	1	1	2	-
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	4	1	2	1	-	1	-	1	-	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	3	1	-	-	2	5	-	4	-	1
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	2	-	-	1	1	4	1	2	1	-
ALL OTHER DISEASES (001-799)	39	10	20	2	7	55	18	20	9	8
ACCIDENTS (E800-E949)	36	19	8	5	4	30	9	10	11	-
MOTOR VEHICLE TRAFFIC (E810-E819)	21	13	4	2	2	10	2	6	2	-
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	1	1	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	2	1	-	1		2	-	1	1	-
FALLS (E880-E888)	3	1	2	-	-	6	3	3	-	-
FIRE AND FLAMES (E890-E899)	1	-	-	1	-	3	-	-	3	-
DROWNING (E910)	1	1	-	-	-	3	-	-	3	-
FIREARMS (E922)	1	1	-	-	-	-	-	-	-	-
RESIDUAL (E800-E949)	6	1	2	1	2	6	4	-	2	-
SUICIDE (E950-E959)	5	4	1	-	-	8	6	1	1	-
FIREARMS (E955)	4	3	1	-	-	6	4	1	1	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	1	1	-	-	-	1	1	-	-	-
POISONING (E950-E952)	-	-	-	-	-	1	1	-	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	5	2	-	2	1	7	1	-	4	2
ASSAULT BY FIREARMS (E965)	3	2	-	-	1	5	1	-	3	1
ASSAULT BY CUTTING AND PIERCING (E966)	2	-	-	2	-	1	-	-	1	-
RESIDUAL (E960-E978)	-	-	-	-	-	1	-	-	-	1
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	1	-	-	1	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	LEE					LEXINGTON				
		WHITE		BLACK AND OTHER			WHITE		BLACK AND OTHER	
	TOTAL	MALE	FEMALE	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE
ALL CAUSES	161	43	33	41	44	1131	546	449	74	62
INFECTIOUS AND PARASITIC DIS. (001-139)	2	-	-	-	2	23	13	7	3	-
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	1	-	1	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	2	-	-	-	2	8	5	2	1	-
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	-	-	-	-	-	14	8	4	2	-
MALIGNANT NEOPLASMS (140-208)	32	7	11	9	5	287	151	106	19	11
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	-	-	-	-	-	7	3	2	2	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	7	1	3	3	-	60	25	28	3	4
OF RESPIRATORY SYSTEM (160-165)	10	5	3	2	-	102	72	22	5	3
OF BREAST (174-175)	2	-	1	-	1	19	-	18	-	1
OF GENITAL ORGANS (179-187)	8	1	2	4	1	27	15	5	6	1
OF URINARY ORGANS (188-189)	-	-	-	-	-	14	6	8	-	-
LEUKEMIA (204-208)	-	-	-	-	-	14	8	5	-	1
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	5	-	2	-	3	29	12	14	2	1
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	-	-	-	-	-	15	10	4	1	-
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	-	-	-	-	-	2	2	-	-	-
DIABETES MELLITUS (250)	3	-	-	1	2	19	5	9	2	3
MENINGITIS (320-322)	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	70	21	17	13	19	335	170	134	15	16
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	-	-	-	-	-	2	1	1	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	4	-	1	-	3	6	3	1	-	2
ISCHAEMIC HEART DISEASE (410-414)	45	16	12	8	9	271	134	111	13	13
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF.(424-428)	10	2	4	-	4	19	7	10	1	1
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	11	3	-	5	3	37	25	11	1	-
HYPERTENSION (401, 403)	1	1	-	-	-	4	1	3	-	-
CEREBROVASCULAR DISEASE (430-438)	18	1	3	9	5	90	23	50	10	7
ARTERIOSCLEROSIS (440)	-	-	-	-	-	2	-	1	-	1
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	2	-	-	-	2	25	16	6	2	1
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	5	2	-	1	2	26	10	12	1	3
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	3	3	-	-	-	44	22	20	-	2
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	4	2	2	-	-
EMPHYSEMA (492)	-	-	-	-	-	7	4	3	-	-
ASTHMA (493)	-	-	-	-	-	2	-	1	-	1
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	3	3	-	-	-	31	16	14	-	1
ULCER OF STOMACH AND DUODENUM (531-533)	-	-	-	-	-	3	3	-	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	-	-	-	-	-	1	-	1	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	-	-	1	-	22	16	4	2	-
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	1	1	-	-	-	8	4	3	-	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	-	-	-	-	-	9	4	2	2	1
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	2	-	-	1	1	6	3	3	-	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	1	-	-	1	-	14	3	7	1	3
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	3	-	-	1	2	11	3	6	2	-
ALL OTHER DISEASES (001-799)	8	1	1	3	3	97	28	53	5	11
ACCIDENTS (E800-E949)	8	6	1	1	-	62	39	13	8	2
MOTOR VEHICLE TRAFFIC (E810-E819)	5	4	-	1	-	29	22	6	-	1
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	1	-	1	-	-
RAILWAY (E800-E807)	-	-	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	1	-	1	-	-	2	1	-	1	-
FALLS (E880-E888)	-	-	-	-	-	6	4	2	-	-
FIRE AND FLAMES (E890-E899)	-	-	-	-	-	6	4	1	1	-
DROWNING (E910)	-	-	-	-	-	2	2	-	-	-
FIREARMS (E922)	-	-	-	-	-	1	-	1	-	-
RESIDUAL (E800-E949)	2	2	-	-	-	15	6	2	6	1
SUICIDE (E950-E959)	-	-	-	-	-	27	22	4	1	-
FIREARMS (E955)	-	-	-	-	-	18	16	2	-	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	4	4	-	-	-
POISONING (E950-E952)	-	-	-	-	-	2	1	1	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	3	1	1	1	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	-	-	-	1	12	6	5	1	-
ASSAULT BY FIREARMS (E965)	1	-	-	-	1	11	5	5	1	-
ASSAULT BY CUTTING AND PIERCING (E966)	-	-	-	-	-	1	1	-	-	-
RESIDUAL (E960-E978)	-	-	-	-	-	-	-	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	2	2	-	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	MCCORMICK					MARION				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	81	22	22	24	13	390	97	60	112	121
INFECTIOUS AND PARASITIC DIS. (001-139)	2	-	1	1	-	6	1	1	3	1
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	1	-	-	1	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	-	-	-	-	-	2	-	1	-	1
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	2	-	1	1	-	3	1	-	2	-
MALIGNANT NEOPLASMS (140-208)	13	3	5	3	2	90	24	10	29	27
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	-	-	-	-	-	2	1	-	1	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	2	-	2	-	-	22	7	2	4	9
OF RESPIRATORY SYSTEM (160-165)	1	1	-	-	-	29	8	2	14	5
OF BREAST (174-175)	1	-	-	-	1	6	-	3	-	3
OF GENITAL ORGANS (179-187)	4	1	1	1	1	15	2	-	6	7
OF URINARY ORGANS (188-189)	1	-	1	-	-	3	2	-	1	-
LEUKEMIA (204-208)	-	-	-	-	-	3	2	-	-	1
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	1	-	1	-	-	5	2	-	2	1
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	3	1	-	2	-	5	-	3	1	1
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	1	1	-	-	-	-	-	-	-	-
DIABETES MELLITUS (250)	3	2	-	-	1	12	2	3	2	5
MENINGITIS (320-322)	1	-	-	1	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	18	6	4	4	4	120	33	22	27	38
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	1	1	-	-	-	-	-	-	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	3	-	-	1	2	6	-	-	-	6
ISCHAEMIC HEART DISEASE (410-414)	12	4	4	2	2	79	25	17	19	18
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF. (424-428)	2	1	-	1	-	12	3	1	5	3
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	-	-	-	-	-	23	5	4	3	11
HYPERTENSION (401, 403)	-	-	-	-	-	7	-	-	5	2
CEREBROVASCULAR DISEASE (430-438)	8	1	3	2	2	42	11	6	12	13
ARTERIOSCLEROSIS (440)	-	-	-	-	-	-	-	-	-	-
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	4	1	2	-	1	3	1	1	1	-
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	1	-	-	1	-	5	-	1	3	1
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	-	-	-	-	-	6	2	1	-	3
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	-	-	-	-	-
EMPHYSEMA (492)	-	-	-	-	-	1	-	1	-	-
ASTHMA (493)	-	-	-	-	-	-	-	-	-	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	-	-	-	-	-	5	2	-	-	3
ULCER OF STOMACH AND DUODENUM (531-533)	1	-	-	1	-	3	1	2	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	-	-	-	-	-	-	-	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	3	2	1	-	-	3	1	1	-	1
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	-	-	-	-	-	4	1	1	2	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	3	-	2	1	-	4	2	-	-	2
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	3	2	-	-	1
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	2	-	1	1	-	8	2	-	2	4
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	-	-	-	-	-	8	2	-	4	2
ALL OTHER DISEASES (001-799)	12	2	3	4	3	33	5	6	10	12
ACCIDENTS (E800-E949)	4	1	-	3	-	25	4	5	9	7
MOTOR VEHICLE TRAFFIC (E810-E819)	1	-	-	1	-	13	2	4	2	5
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	-	-	-	-	-
FALLS (E880-E888)	1	1	-	-	-	2	-	1	1	-
FIRE AND FLAMES (E890-E899)	-	-	-	-	-	4	2	-	2	-
DROWNING (E910)	-	-	-	-	-	1	-	-	-	1
FIREARMS (E922)	1	-	-	1	-	-	-	-	-	-
RESIDUAL (E800-E949)	1	-	-	1	-	5	-	-	4	1
SUICIDE (E950-E959)	3	3	-	-	-	1	1	-	-	-
FIREARMS (E955)	3	3	-	-	-	1	1	-	-	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	-	-	-	-	-
POISONING (E950-E952)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	2	-	-	2	-	6	1	-	3	2
ASSAULT BY FIREARMS (E965)	2	-	-	2	-	5	1	-	2	2
ASSAULT BY CUTTING AND PIERCING (E966)	-	-	-	-	-	1	-	-	1	-
RESIDUAL (E960-E978)	-	-	-	-	-	-	-	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	1	1	-	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	MARLBORO					NEWBERRY				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	309	81	82	76	70	348	134	111	55	48
INFECTIOUS AND PARASITIC DIS. (001-139)	5	3	-	2	-	9	1	3	4	1
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	1	-	-	1	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	3	2	-	1	-	5	-	3	1	1
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	2	1	-	1	-	3	1	-	2	-
MALIGNANT NEOPLASMS (140-208)	51	16	10	12	13	88	33	29	15	11
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	2	1	1	-	-	5	1	1	3	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	9	2	2	1	4	18	8	5	2	3
OF RESPIRATORY SYSTEM (160-165)	17	5	1	9	2	26	13	4	5	4
OF BREAST (174-175)	7	-	3	-	4	7	-	5	-	2
OF GENITAL ORGANS (179-187)	5	2	2	1	-	12	3	4	4	1
OF URINARY ORGANS (188-189)	2	1	1	-	-	4	-	4	-	-
LEUKEMIA (204-208)	2	2	-	-	-	4	3	1	-	-
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	2	1	-	1	-	8	5	1	1	1
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	5	2	-	-	3	4	-	4	-	-
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	2	-	-	1	1	-	-	-	-	-
DIABETES MELLITUS (250)	4	1	1	-	2	3	1	2	-	-
MENINGITIS (320-322)	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	101	31	31	17	22	111	43	31	20	17
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	2	-	-	-	2	-	-	-	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	3	-	-	3	-	6	1	1	2	2
ISCHAEMIC HEART DISEASE (410-414)	68	21	23	8	16	48	28	13	4	3
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF.(424-428)	6	2	1	2	1	7	2	2	-	3
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	22	8	7	4	3	50	12	15	14	9
HYPERTENSION (401, 403)	2	-	1	1	-	3	2	-	-	1
CEREBROVASCULAR DISEASE (430-438)	50	8	14	15	13	32	8	15	1	8
ARTERIOSCLEROSIS (440)	-	-	-	-	-	1	-	-	1	-
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	3	1	-	2	-	7	5	2	-	-
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	5	1	2	1	1	7	3	2	1	1
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	6	2	3	1	-	9	5	2	1	1
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	2	1	-	1	-
EMPHYSEMA (492)	1	-	1	-	-	2	-	2	-	-
ASTHMA (493)	-	-	-	-	-	2	1	-	-	1
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	5	2	2	1	-	3	3	-	-	-
ULCER OF STOMACH AND DUODENUM (531-533)	1	-	1	-	-	2	-	1	1	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	1	-	1	-	-	-	-	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	1	-	-	-	5	4	1	-	-
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	3	-	1	2	-	2	1	1	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	3	-	-	2	1	4	2	2	-	-
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	2	-	-	1	1	3	1	2	-	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	6	-	-	3	3	2	-	-	-	2
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	8	-	2	1	5	5	-	2	2	1
ALL OTHER DISEASES (001-799)	19	1	8	5	5	32	15	12	1	4
ACCIDENTS (E800-E949)	27	11	6	7	3	18	6	4	7	1
MOTOR VEHICLE TRAFFIC (E810-E819)	13	9	1	2	1	9	5	1	2	1
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	1	-	-	1	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	-	-	-	-	-
FALLS (E880-E888)	2	-	2	-	-	1	-	1	-	-
FIRE AND FLAMES (E890-E899)	6	1	1	3	1	3	-	-	3	-
DROWNING (E910)	1	-	1	-	-	-	-	-	-	-
FIREARMS (E922)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E800-E949)	4	1	1	1	1	5	1	2	2	-
SUICIDE (E950-E959)	2	2	-	-	-	3	3	-	-	-
FIREARMS (E955)	2	2	-	-	-	2	2	-	-	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	-	-	-	-	-
POISONING (E950-E952)	-	-	-	-	-	1	1	-	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	7	3	1	3	-	2	1	-	1	-
ASSAULT BY FIREARMS (E965)	6	3	1	2	-	-	-	-	-	-
ASSAULT BY CUTTING AND PIERCING (E966)	1	-	-	1	-	1	-	-	1	-
RESIDUAL (E960-E978)	-	-	-	-	-	1	1	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE 61-A.
DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	OCONEE					ORANGEBURG				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	497	247	195	29	26	916	221	222	263	210
INFECTIOUS AND PARASITIC DIS. (001-139)	10	4	5	1	-	20	2	2	10	6
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	3	-	-	1	2
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	5	2	3	-	-	8	2	1	4	1
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	5	2	2	1	-	9	-	1	5	3
MALIGNANT NEOPLASMS (140-208)	102	46	48	6	2	183	54	35	57	37
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	3	1	2	-	-	7	2	-	3	2
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	22	12	9	1	-	59	14	11	17	17
OF RESPIRATORY SYSTEM (160-165)	30	21	5	3	1	53	22	10	19	2
OF BREAST (174-175)	12	-	12	-	-	10	-	4	-	6
OF GENITAL ORGANS (179-187)	8	2	3	2	1	25	6	3	10	6
OF URINARY ORGANS (188-189)	1	1	-	-	-	7	4	2	1	-
LEUKEMIA (204-208)	3	1	2	-	-	4	1	1	2	-
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	18	7	11	-	-	10	3	3	2	2
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	5	1	4	-	-	8	2	1	3	2
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	1	1	-	-	-	2	-	-	1	1
DIABETES MELLITUS (250)	11	5	4	-	2	15	1	3	6	5
MENINGITIS (320-322)	-	-	-	-	-	1	-	-	-	1
DISEASES OF HEART (390-398, 402, 404-429)	172	93	61	10	8	330	71	102	72	85
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	1	1	-	-	-	-	-	-	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	7	4	3	-	-	15	3	3	4	5
ISCHAEMIC HEART DISEASE (410-414)	118	69	35	10	4	198	51	75	31	41
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF. (424-428)	7	2	4	-	1	43	6	12	12	13
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	39	17	19	-	3	74	11	12	25	26
HYPERTENSION (401, 403)	2	-	2	-	-	10	2	-	4	4
CEREBROVASCULAR DISEASE (430-438)	48	16	22	3	7	93	18	30	26	19
ARTERIOSCLEROSIS (440)	5	1	4	-	-	11	4	2	5	-
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	8	5	3	-	-	5	2	-	3	-
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	8	4	2	1	1	9	2	1	4	2
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	20	10	9	1	-	28	10	10	4	4
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	2	1	1	-	-	1	-	1	-	-
EMPHYSEMA (492)	6	4	2	-	-	2	1	1	-	-
ASTHMA (493)	1	-	1	-	-	6	-	3	1	2
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	11	5	5	1	-	19	9	5	3	2
ULCER OF STOMACH AND DUODENUM (531-533)	2	1	1	-	-	-	-	-	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	1	-	1	-	-	1	1	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	7	3	2	-	2	10	3	2	4	1
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	3	2	1	-	-	7	1	3	2	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	4	3	1	-	-	9	-	1	1	7
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	1	-	-	-	1
CONGENITAL ANOMALIES (740-759)	3	-	-	2	1	4	-	2	2	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	-	-	-	-	-	11	1	-	8	2
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	2	-	1	1	-	10	-	2	4	4
ALL OTHER DISEASES (001-799)	34	18	15	-	1	77	17	20	20	20
ACCIDENTS (E800-E949)	41	27	12	1	1	50	20	5	17	8
MOTOR VEHICLE TRAFFIC (E810-E819)	31	20	9	1	1	34	15	4	10	5
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	1	1	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	1	1	-	-	-
FALLS (E880-E888)	4	2	2	-	-	2	1	-	1	-
FIRE AND FLAMES (E890-E899)	-	-	-	-	-	6	1	-	2	3
DROWNING (E910)	4	3	1	-	-	2	-	1	1	-
FIREARMS (E922)	-	-	-	-	-	1	-	-	1	-
RESIDUAL (E800-E949)	1	1	-	-	-	4	2	-	2	-
SUICIDE (E950-E959)	8	6	-	2	-	14	9	1	3	1
FIREARMS (E955)	7	5	-	2	-	10	9	-	1	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	4	-	1	2	1
POISONING (E950-E952)	1	1	-	-	-	-	-	-	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	5	2	1	1	1	15	3	1	10	1
ASSAULT BY FIREARMS (E965)	5	2	1	1	1	10	3	1	6	-
ASSAULT BY CUTTING AND PIERCING (E966)	-	-	-	-	-	4	-	-	3	1
RESIDUAL (E960-E978)	-	-	-	-	-	1	-	-	1	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE 61-A.
DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	PICKENS					RICHLAND				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	650	350	249	22	29	2216	679	645	482	410
INFECTIOUS AND PARASITIC DIS. (001-139)	10	3	3	1	3	50	16	8	20	6
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	-	-	-	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	7	1	3	1	2	14	5	6	2	1
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	1	-	-	-	1
REMAINDER OF (001-139)	3	2	-	-	1	35	11	2	18	4
MALIGNANT NEOPLASMS (140-208)	164	94	58	5	7	545	191	156	116	82
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	-	-	-	-	-	20	5	2	11	2
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	32	18	11	1	2	122	35	39	29	19
OF RESPIRATORY SYSTEM (160-165)	46	34	10	2	-	161	78	36	37	10
OF BREAST (174-175)	16	-	14	-	2	40	1	22	-	17
OF GENITAL ORGANS (179-187)	26	13	10	1	2	74	30	19	15	10
OF URINARY ORGANS (188-189)	12	11	1	-	-	19	7	5	3	4
LEUKEMIA (204-208)	6	3	3	-	-	13	7	2	2	2
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	13	10	2	-	1	69	20	25	12	12
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	13	5	7	1	-	27	8	6	7	6
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	1	1	-	-	-	7	1	3	-	3
DIABETES MELLITUS (250)	13	4	9	-	-	46	11	5	15	15
MENINGITIS (320-322)	-	-	-	-	-	5	3	1	1	-
DISEASES OF HEART (390-398, 402, 404-429)	211	112	80	7	12	632	191	207	111	123
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	2	1	1	-	-	6	-	5	-	1
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	3	-	3	-	-	20	3	6	3	8
ISCHAEMIC HEART DISEASE (410-414)	151	86	54	5	6	436	157	130	74	75
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF.(424-428)	26	13	11	-	2	40	7	20	8	5
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	29	12	11	2	4	130	24	46	26	34
HYPERTENSION (401, 403)	1	1	-	-	-	8	1	3	2	2
CEREBROVASCULAR DISEASE (430-438)	59	28	29	-	2	164	42	51	28	43
ARTERIOSCLEROSIS (440)	4	2	2	-	-	19	6	9	2	2
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	10	5	4	1	-	30	8	8	5	9
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	15	5	10	-	-	62	19	21	12	10
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	22	14	7	-	1	81	35	27	12	7
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	2	-	1	1	-
EMPHYSEMA (492)	8	4	4	-	-	17	11	5	1	-
ASTHMA (493)	3	1	1	-	1	9	1	2	2	4
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	11	9	2	-	-	53	23	19	8	3
ULCER OF STOMACH AND DUODENUM (531-533)	3	1	2	-	-	7	2	2	-	3
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	3	2	-	-	1	7	1	2	1	3
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	3	1	1	1	-	21	12	4	4	1
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	5	2	2	1	-	14	2	4	4	4
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	-	-	-	-	-	15	3	4	5	3
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	1	-	1	-	-
CONGENITAL ANOMALIES (740-759)	9	4	2	2	1	19	3	12	2	2
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	10	6	3	1	-	26	5	4	10	7
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	3	1	1	1	-	18	4	4	2	8
ALL OTHER DISEASES (001-799)	46	21	22	1	2	250	62	76	63	49
ACCIDENTS (E800-E949)	43	30	12	1	-	117	43	20	39	15
MOTOR VEHICLE TRAFFIC (E810-E819)	26	18	8	-	-	52	25	8	12	7
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	2	2	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	3	1	1	1	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	1	1	-	-	-	4	-	1	3	-
FALLS (E880-E888)	6	4	2	-	-	11	2	4	5	-
FIRE AND FLAMES (E890-E899)	2	1	1	-	-	6	1	-	3	2
DROWNING (E910)	-	-	-	-	-	7	4	-	3	-
FIREARMS (E922)	-	-	-	-	-	1	-	-	1	-
RESIDUAL (E800-E949)	8	6	1	1	-	31	8	6	11	6
SUICIDE (E950-E959)	12	10	2	-	-	34	14	11	7	2
FIREARMS (E955)	8	7	1	-	-	23	11	5	6	1
HANGING, STRANGULATION, AND SUFFOCATION (E953)	2	2	-	-	-	2	1	-	1	-
POISONING (E950-E952)	1	-	1	-	-	8	2	5	-	1
RESIDUAL (E950-E959)	1	1	-	-	-	1	-	1	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	3	3	-	-	-	33	3	1	18	11
ASSAULT BY FIREARMS (E965)	3	3	-	-	-	20	2	1	11	6
ASSAULT BY CUTTING AND PIERCING (E966)	-	-	-	-	-	7	1	-	5	1
RESIDUAL (E960-E978)	-	-	-	-	-	6	-	-	2	4
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	5	1	1	3	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	SALUDA					SPARTANBURG				
		WHITE		BLACK AND OTHER			WHITE		BLACK AND OTHER	
	TOTAL	MALE	FEMALE	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE
ALL CAUSES	201	65	80	20	36	2108	882	743	258	225
INFECTIOUS AND PARASITIC DIS. (001-139)	3	-	2	-	1	38	12	13	6	7
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	2	-	-	1	1
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	3	-	2	-	1	16	5	4	3	4
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	-	-	-	-	-	20	7	9	2	2
MALIGNANT NEOPLASMS (140-208)	40	15	14	3	8	469	207	156	59	47
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	-	-	-	-	-	12	5	3	3	1
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	7	2	3	1	1	97	32	37	15	13
OF RESPIRATORY SYSTEM (160-165)	12	9	1	1	1	138	82	29	20	7
OF BREAST (174-175)	8	-	6	-	2	33	-	27	-	6
OF GENITAL ORGANS (179-187)	5	3	2	-	-	63	29	17	5	12
OF URINARY ORGANS (188-189)	2	-	-	-	2	12	7	3	2	-
LEUKEMIA (204-208)	-	-	-	-	-	16	8	6	1	1
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	4	1	1	-	2	67	28	22	11	6
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	2	-	1	1	-	31	16	12	2	1
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	2	1	1	-	-	4	1	3	-	-
DIABETES MELLITUS (250)	2	1	-	1	-	49	18	18	7	6
MENINGITIS (320-322)	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	71	29	28	4	10	694	301	260	64	69
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	-	-	-	-	-	6	3	2	1	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	1	-	-	-	1	29	4	16	6	3
ISCHAEMIC HEART DISEASE (410-414)	54	24	20	3	7	420	197	154	33	36
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF.(424-428)	5	2	3	-	-	58	21	28	7	2
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	11	3	5	1	2	181	76	60	17	28
HYPERTENSION (401, 403)	-	-	-	-	-	18	4	5	2	7
CEREBROVASCULAR DISEASE (430-438)	31	4	17	4	6	147	43	59	17	28
ARTERIOSCLEROSIS (440)	2	-	1	-	1	9	5	2	1	1
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	2	1	1	-	-	25	11	10	2	2
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	3	-	2	-	1	72	31	27	5	9
INFLUENZA (487)	-	-	-	-	-	2	1	1	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	5	3	2	-	-	92	52	28	7	5
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	3	3	-	-	-
EMPHYSEMA (492)	1	1	-	-	-	23	13	8	-	2
ASTHMA (493)	1	-	1	-	-	8	-	6	2	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	3	2	1	-	-	58	36	14	5	3
ULCER OF STOMACH AND DUODENUM (531-533)	3	1	1	-	1	6	4	2	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	1	1	-	-	-	5	1	4	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	-	-	-	-	-	23	10	9	2	2
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	2	-	1	1	-	18	6	10	2	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	-	1	-	-	12	7	1	1	3
INFECTIONS OF KIDNEY (590)	1	1	-	-	-	6	-	4	1	1
CONGENITAL ANOMALIES (740-759)	3	2	-	-	1	16	7	5	-	4
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	4	-	-	1	3	28	8	5	9	6
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	-	-	-	-	-	13	3	5	3	2
ALL OTHER DISEASES (001-799)	13	2	4	3	4	179	66	79	18	16
ACCIDENTS (E800-E949)	6	2	2	2	-	124	58	27	29	10
MOTOR VEHICLE TRAFFIC (E810-E819)	5	2	2	1	-	60	22	16	17	5
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	1	-	-	1	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	7	3	2	2	-
FALLS (E880-E888)	-	-	-	-	-	12	6	3	3	-
FIRE AND FLAMES (E890-E899)	1	-	-	1	-	12	3	2	3	4
DROWNING (E910)	-	-	-	-	-	5	3	-	2	-
FIREARMS (E922)	-	-	-	-	-	1	1	-	-	-
RESIDUAL (E800-E949)	-	-	-	-	-	26	20	4	1	1
SUICIDE (E950-E959)	2	1	1	-	-	28	18	6	4	-
FIREARMS (E955)	1	-	1	-	-	25	16	5	4	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	1	1	-	-	-
POISONING (E950-E952)	1	1	-	-	-	2	1	1	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	4	1	2	1	-	29	7	3	19	-
ASSAULT BY FIREARMS (E965)	1	-	1	-	-	18	4	2	12	-
ASSAULT BY CUTTING AND PIERCING (E966)	1	-	-	1	-	7	1	1	5	-
RESIDUAL (E960-E978)	2	1	1	-	-	4	2	-	2	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	2	1	1	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	SUMTER					UNION				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	853	205	207	244	197	361	143	119	55	44
INFECTIOUS AND PARASITIC DIS. (001-139)	15	1	1	8	5	9	-	4	1	4
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	1	-	1	-	-
TUBERCULOSIS, ALL FORMS (010-018)	3	-	1	1	1	1	-	-	-	1
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	3	-	-	1	2	3	-	2	-	1
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	9	1	-	6	2	4	-	1	1	2
MALIGNANT NEOPLASMS (140-208)	158	49	40	46	23	68	30	19	13	6
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	3	1	-	2	-	-	-	-	-	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	38	9	10	11	8	17	6	3	8	-
OF RESPIRATORY SYSTEM (160-165)	45	20	9	13	3	16	14	1	1	-
OF BREAST (174-175)	7	1	3	-	3	6	-	4	-	2
OF GENITAL ORGANS (179-187)	23	5	7	8	3	11	3	4	2	2
OF URINARY ORGANS (188-189)	9	5	1	1	2	1	1	-	-	-
LEUKEMIA (204-208)	4	2	2	-	-	2	-	2	-	-
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	22	5	6	9	2	8	3	3	1	1
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	7	1	2	2	2	7	3	2	1	1
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	2	-	2	-	-	1	1	-	-	-
DIABETES MELLITUS (250)	28	2	5	14	7	6	2	2	1	1
MENINGITIS (320-322)	1	-	-	-	1	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	297	76	74	73	74	127	54	44	15	14
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	2	1	1	-	-	-	-	-	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	15	2	2	5	6	5	1	3	-	1
ISCHAEMIC HEART DISEASE (410-414)	156	49	44	30	33	99	45	32	12	10
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF. (424-428)	23	4	7	6	6	3	1	2	-	-
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	101	20	20	32	29	20	7	7	3	3
HYPERTENSION (401, 403)	7	-	-	2	5	2	-	1	1	-
CEREBROVASCULAR DISEASE (430-438)	117	26	40	19	32	47	15	20	5	7
ARTERIOSCLEROSIS (440)	1	-	1	-	-	1	1	-	-	-
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	8	2	2	3	1	6	-	3	2	1
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	12	3	1	4	4	11	5	4	2	-
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	20	10	4	6	-	10	7	3	-	-
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	2	1	1	-	-	-	-	-	-	-
EMPHYSEMA (492)	7	4	1	2	-	2	1	1	-	-
ASTHMA (493)	-	-	-	-	-	1	1	-	-	-
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	11	5	2	4	-	7	5	2	-	-
ULCER OF STOMACH AND DUODENUM (531-533)	3	1	2	-	-	1	-	-	-	1
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	1	-	1	-	-	-	-	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	8	3	1	3	1	6	3	1	1	1
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	6	5	-	1	-	1	-	-	1	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	9	2	1	2	4	3	2	1	-	-
INFECTIONS OF KIDNEY (590)	1	-	-	-	1	2	1	1	-	-
CONGENITAL ANOMALIES (740-759)	3	-	1	2	-	-	-	-	-	-
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	14	1	-	5	8	3	2	-	-	1
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	11	-	2	3	6	2	1	-	1	-
ALL OTHER DISEASES (001-799)	61	9	21	20	11	33	9	15	5	4
ACCIDENTS (E800-E949)	57	10	7	30	10	15	7	-	5	3
MOTOR VEHICLE TRAFFIC (E810-E819)	28	6	4	17	1	7	4	-	2	1
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	-	-	-	-	-	-	-	-	-	-
FALLS (E880-E888)	3	1	-	-	2	1	-	-	1	-
FIRE AND FLAMES (E890-E899)	8	-	-	3	5	3	1	-	1	1
DROWNING (E910)	-	-	-	-	-	2	2	-	-	-
FIREARMS (E922)	2	-	2	-	-	-	-	-	-	-
RESIDUAL (E800-E949)	16	3	1	10	2	2	-	-	1	1
SUICIDE (E950-E959)	5	3	1	1	-	4	2	1	1	-
FIREARMS (E955)	5	3	1	1	-	4	2	1	1	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	-	-	-	-	-	-	-	-	-	-
POISONING (E950-E952)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	8	2	-	2	4	3	1	-	1	1
ASSAULT BY FIREARMS (E965)	5	1	-	2	2	1	-	-	1	-
ASSAULT BY CUTTING AND PIERCING (E966)	3	1	-	-	2	2	1	-	-	1
RESIDUAL (E960-E978)	-	-	-	-	-	-	-	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE 61-A.

DEATHS FROM SELECTED CAUSES BY RACE AND SEX: EACH COUNTY OF SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE OF DEATH	WILLIAMSBURG					YORK				
	TOTAL	WHITE		BLACK AND OTHER		TOTAL	WHITE		BLACK AND OTHER	
		MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
ALL CAUSES	351	57	58	134	102	1069	458	369	137	105
INFECTIOUS AND PARASITIC DIS. (001-139)	10	-	1	6	3	25	11	7	3	4
ENTERITIS AND OTHER INTESTINAL DIS (008-009)	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS, ALL FORMS (010-018)	-	-	-	-	-	4	2	2	-	-
TETANUS (037)	-	-	-	-	-	-	-	-	-	-
SEPTICEMIA (038)	4	-	1	1	2	9	1	5	1	2
MEASLES (055)	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097)	-	-	-	-	-	-	-	-	-	-
REMAINDER OF (001-139)	6	-	-	5	1	12	8	-	2	2
MALIGNANT NEOPLASMS (140-208)	60	11	8	26	15	248	114	87	28	19
OF LIP, ORAL CAVITY AND PHARYNX (140-149)	1	-	-	1	-	8	5	3	-	-
OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	14	1	2	8	3	67	29	23	12	3
OF RESPIRATORY SYSTEM (160-165)	17	8	1	5	3	69	47	16	4	2
OF BREAST (174-175)	2	-	-	-	2	19	1	12	-	6
OF GENITAL ORGANS (179-187)	7	-	1	4	2	28	8	10	5	5
OF URINARY ORGANS (188-189)	1	-	1	-	-	9	6	3	-	-
LEUKEMIA (204-208)	5	1	1	3	-	7	2	2	2	1
OF OTHER AND UNSPECIFIED SITES (170-173, 190-199)	8	1	1	3	3	30	12	13	4	1
OF LYMPHATIC AND HEMATOPOIETIC TISSUES (200-203)	5	-	1	2	2	11	4	5	1	1
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	-	-	-	-	-	4	1	1	-	2
DIABETES MELLITUS (250)	3	1	-	2	-	28	7	11	5	5
MENINGITIS (320-322)	1	-	-	1	-	-	-	-	-	-
DISEASES OF HEART (390-398, 402, 404-429)	127	22	26	39	40	351	158	116	44	33
RHEUMATIC FEVER AND CHR. RHEU. HEART DIS. (390-398)	-	-	-	-	-	1	-	1	-	-
HYPERTENSIVE HEART, HYPER. HEART-RENAL (402, 404)	14	1	-	8	5	11	3	3	2	3
ISCHAEMIC HEART DISEASE (410-414)	62	15	18	12	17	199	102	63	21	13
CHR DIS OF ENDOCARDIUM & OTH. MYOCARDIAL INSUFF.(424-428)	11	1	2	7	1	21	5	13	-	3
ALL OTHER FORMS OF HEART DISEASE (415-423, 425-427, 429)	40	5	6	12	17	119	48	36	21	14
HYPERTENSION (401, 403)	6	-	-	3	3	4	-	2	-	2
CEREBROVASCULAR DISEASE (430-438)	38	4	6	14	14	83	21	38	15	9
ARTERIOSCLEROSIS (440)	2	1	-	-	1	12	3	5	-	4
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	5	2	1	-	2	11	4	4	1	2
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	6	1	1	4	-	27	8	10	6	3
INFLUENZA (487)	-	-	-	-	-	-	-	-	-	-
CHR. OBSTRUCTIVE PULMONARY DIS. & ALLIED COND. (490-496)	3	1	1	1	-	38	18	17	1	2
CHRONIC AND UNQUALIFIED BRONCHITIS (490, 491)	-	-	-	-	-	2	2	-	-	-
EMPHYSEMA (492)	1	1	-	-	-	10	6	4	-	-
ASTHMA (493)	-	-	-	-	-	4	-	1	1	2
OTHER CHRONIC OBS. PULMONARY DISEASES (494-496)	2	-	1	1	-	22	10	12	-	-
ULCER OF STOMACH AND DUODENUM (531-533)	-	-	-	-	-	1	1	-	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	-	-	-	-	-	2	-	2	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	4	-	1	2	1	15	10	1	1	3
OTHER DISEASE OF THE RESPIRATORY SYSTEM (510-519)	1	-	-	1	-	11	6	3	2	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	-	-	-	1	6	1	4	-	1
INFECTIONS OF KIDNEY (590)	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	2	1	-	1	-	10	4	3	2	1
CERTAIN COND. ORIGINATING IN PERINATAL PERIOD (760-779)	-	-	-	-	-	11	5	2	2	2
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	4	-	-	1	3	7	1	1	3	2
ALL OTHER DISEASES (001-799)	33	5	7	11	10	91	39	33	12	7
ACCIDENTS (E800-E949)	37	5	6	18	8	62	34	18	7	3
MOTOR VEHICLE TRAFFIC (E810-E819)	24	4	3	10	7	30	19	7	3	1
MOTOR VEHICLE NON-TRAFFIC (E820-E825)	-	-	-	-	-	-	-	-	-	-
RAILWAY (E800-E807)	-	-	-	-	-	-	-	-	-	-
POISONING BY DRUGS AND MEDICAMENTS (E850-E858)	1	-	-	1	-	2	2	-	-	-
FALLS (E880-E888)	3	1	1	-	1	11	2	8	-	1
FIRE AND FLAMES (E890-E899)	1	-	1	-	-	2	1	1	-	-
DROWNING (E910)	3	-	-	3	-	1	1	-	-	-
FIREARMS (E922)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E800-E949)	5	-	1	4	-	16	9	2	4	1
SUICIDE (E950-E959)	7	3	-	3	1	13	8	3	2	-
FIREARMS (E955)	5	2	-	3	-	12	8	2	2	-
HANGING, STRANGULATION, AND SUFFOCATION (E953)	2	1	-	-	1	-	-	-	-	-
POISONING (E950-E952)	-	-	-	-	-	1	-	1	-	-
RESIDUAL (E950-E959)	-	-	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	-	-	1	-	9	4	1	3	1
ASSAULT BY FIREARMS (E965)	1	-	-	1	-	9	4	1	3	1
ASSAULT BY CUTTING AND PIERCING (E966)	-	-	-	-	-	-	-	-	-	-
RESIDUAL (E960-E978)	-	-	-	-	-	-	-	-	-	-
OTHER EXTERNAL CAUSES (E980-E999)	-	-	-	-	-	-	-	-	-	-

TABLE 62.
DEATH BY BURIAL DISPOSITION:
SOUTH CAROLINA AND EACH COUNTY, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE1/	TOTAL	TOTAL			
		BURIAL	CREMATION	REMOVAL	OTHER
SOUTH CAROLINA	28,853*	26,676	1,591	422	164
ABBEVILLE	182	176	3	3	-
AIKEN	729	666	49	8	6
ALLENDALE	116	112	2	2	-
ANDERSON	1,192	1,130	49	8	5
BAMBERG	130	127	3	-	-
BARNWELL	122	118	4	-	-
BEAUFORT	504	368	117	14	5
BERKELEY	208	171	23	12	2
CALHOUN	68	60	4	4	-
CHARLESTON	3,517	3,042	283	172	20
CHEROKEE	283	276	4	3	-
CHESTER	231	225	5	1	-
CHESTERFIELD	212	208	4	-	-
CLARENDON	201	191	5	5	-
COLLETON	342	319	12	8	3
DARLINGTON	518	509	5	3	1
DILLON	271	257	10	3	1
DORCHESTER	243	215	18	3	7
EDGEFIELD	125	123	1	1	-
FAIRFIELD	157	151	6	-	-
FLORENCE	1,662	1,583	44	32	3
GEORGETOWN	323	293	24	5	1
GREENVILLE	2,933	2,746	162	10	15
GREENWOOD	774	747	20	2	5
HAMPTON	103	102	1	-	-
HORRY	1,055	857	162	26	10
JASPER	103*	96	3	3	1
KERSHAW	282	267	14	1	-
LANCASTER	381	376	4	-	1
LAURENS	405	394	8	1	2
LEE	92	88	4	-	-
LEXINGTON	901	840	45	6	10
MCCORMICK	39	35	3	-	1
MARION	343	337	2	1	3
MARLBORO	228	225	3	-	-
NEWBERRY	245	238	6	-	1
OCONEE	413	381	24	5	3
ORANGEBURG	895	839	34	14	8
PICKENS	469	433	25	8	3
RICHLAND	3,433	3,152	224	28	29
SALUDA	115	113	1	-	1
SPARTANBURG	2,152	2,033	85	25	9
SUMTER	768	735	29	2	2
UNION	293	285	8	-	-
WILLIAMSBURG	177	174	3	-	-
YORK	918	863	46	3	6

1/BY COUNTY WHERE DEATH OCCURRED
* TOTALS INCLUDE DEATHS WITH UNKNOWN BURIAL DISPOSITION

TABLE 62-A.
DEATHS BY BURIAL DISPOSITION BY RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE1/	TOTAL	WHITE				TOTAL	BLACK AND OTHER			
		BURIAL	CRE-MATION	RE-MOVAL	OTHER		BURIAL	CRE-MATION	RE-MOVAL	OTHER
SOUTH CAROLINA	19,502*	17,576	1,391	390	145	9,351	9,100	200	32	19
ABBEVILLE	128	122	3	3	-	54	54	-	-	-
AIKEN	477	421	44	8	4	252	245	5	-	2
ALLENDALE	46	44	1	1	-	70	68	1	1	-
ANDERSON	997	938	48	8	3	195	192	1	-	2
BAMBERG	60	58	2	-	-	70	69	1	-	-
BARNWELL	67	64	3	-	-	55	54	1	-	-
BEAUFORT	328	196	113	14	5	176	172	4	-	-
BERKELEY	148	112	22	12	2	60	59	1	-	-
CALHOUN	40	32	4	4	-	28	28	-	-	-
CHARLESTON	2,125	1,689	256	161	19	1,392	1,353	27	11	1
CHEROKEE	236	229	4	3	-	47	47	-	-	-
CHESTER	145	139	5	1	-	86	86	-	-	-
CHESTERFIELD	116	113	3	-	-	96	95	1	-	-
CLARENDON	80	71	4	5	-	121	120	1	-	-
COLLETON	191	172	11	7	1	151	147	1	1	2
DARLINGTON	319	311	5	3	-	199	198	-	-	1
DILLON	155	144	7	3	1	116	113	3	-	-
DORCHESTER	170	143	17	3	7	73	72	1	-	-
EDGEFIELD	63	61	1	1	-	62	62	-	-	-
FAIRFIELD	86	81	5	-	-	71	70	1	-	-
FLORENCE	938	865	42	28	3	724	718	2	4	-
GEORGETOWN	175	149	21	4	1	148	144	3	1	-
GREENVILLE	2,411	2,239	149	8	15	522	507	13	2	-
GREENWOOD	553	535	13	1	4	221	212	7	1	1
HAMPTON	48	48	-	-	-	55	54	1	-	-
HORRY	863	672	156	25	10	192	185	6	1	-
JASPER	42*	36	2	3	1	61	60	1	-	-
KERSHAW	182	169	12	1	-	100	98	2	-	-
LANCASTER	288	283	4	-	1	93	93	-	-	-
LAURENS	300	295	3	1	1	105	99	5	-	1
LEE	35	34	1	-	-	57	54	3	-	-
LEXINGTON	779	718	45	6	10	122	122	-	-	-
MCCORMICK	21	18	3	-	-	18	17	-	-	1
MARION	153	150	2	-	1	190	187	-	1	2
MARLBORO	128	125	3	-	-	100	100	-	-	-
NEWBERRY	167	162	4	-	1	78	76	2	-	-
OCONEE	362	332	22	5	3	51	49	2	-	-
ORANGEBURG	445	395	30	14	6	450	444	4	-	2
PICKENS	439	403	25	8	3	30	30	-	-	-
RICHLAND	2,119	1,908	160	23	28	1,314	1,244	64	5	1
SALUDA	87	85	1	-	1	28	28	-	-	-
SPARTANBURG	1,663	1,569	64	22	8	489	464	21	3	1
SUMTER	365	343	19	1	2	403	392	10	1	-
UNION	213	206	7	-	-	80	79	1	-	-
WILLIAMSBURG	56	54	2	-	-	121	120	1	-	-
YORK	693	643	43	3	4	225	220	3	-	2

1/BY COUNTY WHERE DEATH OCCURRED
* TOTALS INCLUDE DEATHS WITH AN UNKNOWN BURIAL DISPOSITION

TABLE 63.
DEATHS BY CERTIFIER*
SOUTH CAROLINA AND EACH COUNTY, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	TOTAL	TOTAL		
		CORONER	PHYSICIAN	MEDICAL EXAMINER
SOUTH CAROLINA	28,853	4,976	22,907	970
ABBEVILLE	182	53	125	4
AIKEN	729	179	550	-
ALLENDALE	116	25	91	-
ANDERSON	1,192	137	1,055	-
BAMBERG	130	64	65	1
BARNWELL	122	50	72	-
BEAUFORT	504	81	423	-
BERKELEY	208	168	40	-
CALHOUN	68	32	36	-
CHARLESTON	3,517	58	2,946	513
CHEROKEE	283	30	253	-
CHESTER	231	113	118	-
CHESTERFIELD	212	76	136	-
CLARENDON	201	92	109	-
COLLETON	342	76	266	-
DARLINGTON	518	120	398	-
DILLON	271	107	164	-
DORCHESTER	243	146	96	1
EDGEFIELD	125	31	94	-
FAIRFIELD	157	52	105	-
FLORENCE	1,662	253	1,409	-
GEORGETOWN	323	68	255	-
GREENVILLE	2,933	6	2,487	440
GREENWOOD	774	53	721	-
HAMPTON	103	25	78	-
HORRY	1,055	300	755	-
JASPER	103	59	44	-
KERSHAW	282	86	196	-
LANCASTER	381	113	268	-
LAURENS	405	118	287	-
LEE	92	32	60	-
LEXINGTON	901	276	625	-
MCCORMICK	39	32	6	1
MARION	343	87	256	-
MARLBORO	228	44	184	-
NEWBERRY	245	82	163	-
OCONEE	413	24	385	4
ORANGEBURG	895	324	571	-
PICKENS	469	115	351	3
RICHLAND	3,433	400	3,033	-
SALUDA	115	13	102	-
SPARTANBURG	2,152	243	1,907	2
SUMTER	768	213	555	-
UNION	293	53	239	1
WILLIAMSBURG	177	90	87	-
YORK	918	177	741	-

* PERSON CERTIFYING THE ORIGINAL DEATH CERTIFICATE

TABLE 63-A.
DEATHS BY CERTIFIER* BY RACE
SOUTH CAROLINA AND EACH COUNTY, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	TOTAL	WHITE			TOTAL	BLACK AND OTHER		
		CORONER	PHYSICIAN	MEDICAL EXAMINER		CORONER	PHYSICIAN	MEDICAL EXAMINER
SOUTH CAROLINA	19,502	2,837	16,096	569	9,351	2,139	6,811	401
ABBEVILLE	128	37	87	4	54	16	38	-
AIKEN	477	108	369	-	252	71	181	-
ALLENDALE	46	8	38	-	70	17	53	-
ANDERSON	997	107	890	-	195	30	165	-
BAMBERG	60	25	35	-	70	39	30	1
BARNWELL	67	25	42	-	55	25	30	-
BEAUFORT	328	41	287	-	176	40	136	-
BERKELEY	148	112	36	-	60	56	4	-
CALHOUN	40	16	24	-	28	16	12	-
CHARLESTON	2,125	34	1,841	250	1,392	24	1,105	263
CHEROKEE	236	23	213	-	47	7	40	-
CHESTER	145	64	81	-	86	49	37	-
CHESTERFIELD	116	32	84	-	96	44	52	-
CLARENDON	80	35	45	-	121	57	64	-
COLLETON	191	43	148	-	151	33	118	-
DARLINGTON	319	70	249	-	199	50	149	-
DILLON	155	41	114	-	116	66	50	-
DORCHESTER	170	87	83	-	73	59	13	1
EDGEFIELD	63	11	52	-	62	20	42	-
FAIRFIELD	86	31	55	-	71	21	50	-
FLORENCE	938	120	818	-	724	133	591	-
GEORGETOWN	175	32	143	-	148	36	112	-
GREENVILLE	2,411	6	2,098	307	522	-	389	133
GREENWOOD	553	34	519	-	221	19	202	-
HAMPTON	48	13	35	-	55	12	43	-
HORRY	863	233	630	-	192	67	125	-
JASPER	42	26	16	-	61	33	28	-
KERSHAW	182	62	120	-	100	24	76	-
LANCASTER	288	84	204	-	93	29	64	-
LAURENS	300	76	224	-	105	42	63	-
LEE	35	13	22	-	57	19	38	-
LEXINGTON	779	233	546	-	122	43	79	-
MCCORMICK	21	16	5	-	18	16	1	1
MARION	153	26	127	-	190	61	129	-
MARLBORO	128	29	99	-	100	15	85	-
NEWBERRY	167	45	122	-	78	37	41	-
OCONEE	362	22	337	3	51	2	48	1
ORANGEBURG	445	111	334	-	450	213	237	-
PICKENS	439	105	331	3	30	10	20	-
RICHLAND	2,119	193	1,926	-	1,314	207	1,107	-
SALUDA	87	8	79	-	28	5	23	-
SPARTANBURG	1,663	165	1,497	1	489	78	410	1
SUMTER	365	68	297	-	403	145	258	-
UNION	213	30	182	1	80	23	57	-
WILLIAMSBURG	56	22	34	-	121	68	53	-
YORK	693	115	578	-	225	62	163	-

* PERSON CERTIFYING THE ORIGINAL DEATH CERTIFICATE

TABLE 64 .

MAJOR CAUSES OF ACCIDENTAL DEATH: SOUTH CAROLINA AND EACH COUNTY, 1989

(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL	CAUSE OF ACCIDENTAL DEATH						
		TRANSPOR-TATION	POISON	FALLS	FIRE & FLAMES	FIRE-ARMS	DROWN-INGS	RESIDUAL OF
	E800-E949	E800-E848	E850-E869	E880-E888	E890-E899	E922	E910	E800-E949
SOUTH CAROLINA	1,843	997	89	160	178	29	91	299
ABBEVILLE	10	7	-	1	-	-	1	1
AIKEN	70	35	5	3	13	1	1	12
ALLENDALE	7	4	-	1	1	-	1	-
ANDERSON	73	41	5	6	3	3	4	11
BAMBERG	17	15	-	-	2	-	-	-
BARNWELL	10	3	-	1	1	-	-	5
BEAUFORT	32	16	-	1	6	-	4	5
BERKELEY	59	30	4	4	5	1	3	12
CALHOUN	9	3	1	2	2	-	-	1
CHARLESTON	151	59	10	25	15	4	13	25
CHEROKEE	25	12	-	2	2	1	1	7
CHESTER	26	13	1	2	4	-	1	5
CHESTERFIELD	25	18	-	1	2	-	-	4
CLARENDON	25	16	-	-	6	-	-	3
COLLETON	18	7	4	-	2	2	1	2
DARLINGTON	55	35	5	3	3	1	2	6
DILLON	29	18	2	-	5	2	1	1
DORCHESTER	40	23	1	4	4	-	2	6
EDGEFIELD	8	4	-	1	-	1	1	1
FAIRFIELD	18	10	-	1	1	1	2	3
FLORENCE	50	28	1	4	8	-	1	8
GEORGETOWN	36	22	1	1	3	2	1	6
GREENVILLE	153	87	13	11	11	2	6	23
GREENWOOD	22	9	2	5	-	-	2	4
HAMPTON	12	5	1	-	1	-	1	4
HORRY	61	36	-	6	8	-	5	6
JASPER	12	7	-	-	4	-	1	-
KERSHAW	28	13	-	1	2	-	4	8
LANCASTER	36	22	2	3	1	1	1	6
LAURENS	30	10	3	6	3	-	3	5
LEE	8	6	1	-	-	-	-	1
LEXINGTON	62	33	2	6	6	1	2	12
MCCORMICK	4	1	-	1	-	1	-	1
MARION	25	13	-	2	4	-	1	5
MARLBORO	27	14	1	2	6	-	1	3
NEWBERRY	18	11	-	1	3	-	-	3
OCONEE	41	32	-	4	-	-	4	1
ORANGEBURG	50	34	1	2	6	1	2	4
PICKENS	43	26	1	6	2	-	-	8
RICHLAND	117	58	7	11	6	1	7	27
SALUDA	6	5	-	-	1	-	-	-
SPARTANBURG	124	62	11	12	12	1	5	21
SUMTER	57	32	-	3	8	2	-	12
UNION	15	7	-	1	3	-	2	2
WILLIAMSBURG	37	24	1	3	1	-	3	5
YORK	62	31	3	11	2	-	1	14

TABLE 65.

MAJOR CAUSES OF ACCIDENTAL DEATH: SOUTH CAROLINA AND EACH COUNTY, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	TOTAL	CAUSE OF ACCIDENTAL DEATH						
		TRANSPORTATION	POISON	FALLS	FIRE & FLAMES	FIREARMS	DROWNINGS	RESIDUAL OF
	E800-E949	E800-E848	E850-E869	E880-E888	E890-E899	E922	E910	E800-E949
SOUTH CAROLINA	1,882	1,047	86	158	168	28	96	299
ABBEVILLE	11	8	1	-	-	-	1	1
AIKEN	58	27	5	5	11	1	-	9
ALLENDALE	6	4	-	-	1	-	1	-
ANDERSON	62	36	4	7	3	3	2	7
BAMBERG	19	17	-	-	2	-	-	-
BARNWELL	8	2	-	1	1	-	-	4
BEAUFORT	30	18	-	1	4	-	3	4
BERKELEY	40	21	2	1	4	1	2	9
CALHOUN	6	6	-	-	-	-	-	-
CHARLESTON	229	88	16	32	23	5	22	43
CHEROKEE	25	15	-	1	1	1	-	7
CHESTER	20	13	1	-	4	-	1	1
CHESTERFIELD	18	13	-	1	1	-	-	3
CLARENDON	28	20	-	-	6	-	-	2
COLLETON	15	6	3	-	2	2	-	2
DARLINGTON	49	38	2	1	3	-	1	4
DILLON	36	24	2	-	4	2	3	1
DORCHESTER	23	15	-	2	4	-	-	2
EDGEFIELD	9	6	-	1	-	-	2	-
FAIRFIELD	13	7	-	-	1	-	2	3
FLORENCE	86	47	3	12	7	1	1	15
GEORGETOWN	30	18	1	2	4	-	1	4
GREENVILLE	179	109	11	13	8	2	7	29
GREENWOOD	28	10	1	9	-	1	1	6
HAMPTON	13	8	-	-	1	-	1	3
HORRY	74	36	1	7	9	1	11	9
JASPER	13	11	-	-	2	-	-	-
KERSHAW	24	10	-	1	2	-	4	7
LANCASTER	35	22	2	3	1	-	1	6
LAURENS	21	8	3	3	3	-	2	2
LEE	9	8	-	-	-	-	-	1
LEXINGTON	47	22	2	4	5	1	2	11
MCCORMICK	5	2	-	1	-	1	1	-
MARION	17	9	-	1	3	-	1	3
MARLBORO	26	14	3	1	4	-	1	3
NEWBERRY	9	5	-	-	3	-	-	1
OCONEE	33	23	-	1	1	-	5	3
ORANGEBURG	61	40	2	4	6	2	1	6
PICKENS	32	17	1	5	2	-	1	6
RICHLAND	161	88	6	15	4	2	7	39
SALUDA	5	5	-	-	-	-	-	-
SPARTANBURG	131	75	11	12	10	1	4	18
SUMTER	51	26	1	2	12	-	-	10
UNION	13	5	-	1	3	-	3	1
WILLIAMSBURG	24	21	-	-	1	-	1	1
YORK	50	24	2	8	2	1	-	13

TABLE 66.
DEATHS FROM SUICIDE BY METHOD:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL (E950-E959)	FIREARMS (E955)	HANGING, STRANGULATION & SUFFOCATION (E953)	POISONING (E950-E952)	RESIDUAL (E950-E959)
SOUTH CAROLINA	420	321	47	37	15
ABBEVILLE	2	2	-	-	-
AIKEN	14	13	1	-	-
ALLENDALE	-	-	-	-	-
ANDERSON	17	7	3	5	2
BAMBERG	2	2	-	-	-
BARNWELL	2	1	1	-	-
BEAUFORT	8	7	1	-	-
BERKELEY	7	7	-	-	-
CALHOUN	1	1	-	-	-
CHARLESTON	39	27	5	4	3
CHEROKEE	8	8	-	-	-
CHESTER	6	6	-	-	-
CHESTERFIELD	5	5	-	-	-
CLARENDON	2	2	-	-	-
COLLETON	5	3	1	1	-
DARLINGTON	8	4	2	1	1
DILLON	3	3	-	-	-
DORCHESTER	14	12	-	2	-
EDGEFIELD	1	1	-	-	-
FAIRFIELD	4	4	-	-	-
FLORENCE	9	7	1	-	1
GEORGETOWN	8	5	-	3	-
GREENVILLE	37	29	7	1	-
GREENWOOD	11	6	3	2	-
HAMPTON	3	2	1	-	-
HORRY	15	11	3	-	1
JASPER	6	3	1	-	2
KERSHAW	7	7	-	-	-
LANCASTER	5	4	1	-	-
LAURENS	8	6	1	1	-
LEE	-	-	-	-	-
LEXINGTON	27	18	4	2	3
MCCORMICK	3	3	-	-	-
MARION	1	1	-	-	-
MARLBORO	2	2	-	-	-
NEWBERRY	3	2	-	1	-
OCONEE	8	7	-	1	-
ORANGEBURG	14	10	4	-	-
PICKENS	12	8	2	1	1
RICHLAND	34	23	2	8	1
SALUDA	2	1	-	1	-
SPARTANBURG	28	25	1	2	-
SUMTER	5	5	-	-	-
UNION	4	4	-	-	-
WILLIAMSBURG	7	5	2	-	-
YORK	13	12	-	1	-

TABLE 67.
DEATHS FROM HOMICIDE BY METHOD:
SOUTH CAROLINA AND EACH COUNTY, 1989
(RESIDENCE DATA)

COUNTY OF RESIDENCE	TOTAL (E960-E978)	FIREARMS (E965)	ASSAULT BY CUTTING AND PIERCING (E966)	RESIDUAL (E960-E978)
SOUTH CAROLINA	336	227	64	45
ABBEVILLE	1	1	-	-
AIKEN	8	4	4	-
ALLENDALE	3	1	2	-
ANDERSON	6	5	1	-
BAMBERG	1	1	-	-
BARNWELL	4	1	1	2
BEAUFORT	8	7	-	1
BERKELEY	6	4	1	1
CALHOUN	2	2	-	-
CHARLESTON	21	12	5	4
CHEROKEE	3	3	-	-
CHESTER	5	3	1	1
CHESTERFIELD	9	5	2	2
CLARENDON	3	2	1	-
COLLETON	6	3	1	2
DARLINGTON	12	6	2	4
DILLON	6	5	1	-
DORCHESTER	10	5	1	4
EDGEFIELD	4	4	-	-
FAIRFIELD	3	2	1	-
FLORENCE	17	15	2	-
GEORGETOWN	1	-	1	-
GREENVILLE	25	14	5	6
GREENWOOD	9	6	-	3
HAMPTON	1	1	-	-
HORRY	6	6	-	-
JASPER	1	-	1	-
KERSHAW	3	3	-	-
LANCASTER	5	3	2	-
LAURENS	7	5	1	1
LEE	1	1	-	-
LEXINGTON	12	11	1	-
MCCORMICK	2	2	-	-
MARION	6	5	1	-
MARLBORO	7	6	1	-
NEWBERRY	2	-	1	1
OCONEE	5	5	-	-
ORANGEBURG	15	10	4	1
PICKENS	3	3	-	-
RICHLAND	33	20	7	6
SALUDA	4	1	1	2
SPARTANBURG	29	18	7	4
SUMTER	8	5	3	-
UNION	3	1	2	-
WILLIAMSBURG	1	1	-	-
YORK	9	9	-	-

MULTIPLE CAUSES OF DEATH

The ratio of underlying cause to contributory cause represents the relationship between the number of times a cause of death is reported on the death certificate and the number of times that cause is selected as the underlying cause of death (See Table 68.) A ratio close to 1.0 represents a cause that is usually selected as the underlying cause when it is reported on the death certificate. A larger ratio represents a cause selected less often as the underlying cause of death.

Among South Carolina residents in 1989, the causes of death that were usually selected as the underlying cause when reported on the death certificate (ratio close to 1.0) include malignant neoplasms, ischaemic heart disease, cerebrovascular disease, influenza, chronic liver disease and cirrhosis, congenital anomalies, accidents, suicide, and homicide. Causes of death that were reported on a certificate many more times than they were selected as the underlying cause of death include infectious and parasitic diseases, diabetes mellitus, hypertension, arteriosclerosis, nephritis and nephrotic syndrome, and symptoms and ill-defined conditions. Diabetes, for example, is reported on the death certificate approximately 3.4 times more often than it is selected as the underlying cause of death. This will mean that mortality estimates of diabetes based only on the underlying cause will underestimate the number of individuals dying with diabetes.

TABLE 68.
TOTAL TIMES MENTIONED VERSUS TIMES SELECTED AS UNDERLYING CAUSE OF DEATH
SOUTH CAROLINA RESIDENCE DATA, 1989

CAUSE OF DEATH	NUMBER OF TIMES MENTIONED ON DEATH CERTIFICATE	NUMBER OF TIMES SELECTED AS UNDERLYING CAUSE OF DEATH	RATIO OF MENTIONED TO SELECTED UNDERLYING CAUSE OF DEATH
INFECTIOUS AND PARASITIC DIS. (001-139)	2,243	628	3.6
Enteritis and Other Intestinal Dis. (008-009)	5	3	1.7
Tuberculosis, All Forms (010-018)	81	42	1.9
Tetanus (037)	1	-	-
Septicemia (038)	1,692	256	6.6
Measles (055)	-	-	-
Syphilis and its Sequelae (090-097)	4	1	4.0
Remainder of (001-139)	460	326	1.4
MALIGNANT NEOPLASMS (140-208)	9,581	6,486	1.5
Of Lip, Oral Cavity and Pharynx (140-149)	180	153	1.2
Of Digestive Organs and Peritoneum (150-159)	1,698	1,520	1.1
Of Respiratory System (160-165)	2,136	1,951	1.1
Of Breast (174-175)	606	518	1.2
OF Genital Organs (179-187)	957	802	1.2
OF Urinary Organs (188-189)	309	238	1.3
Leukemia (204-208)	271	222	1.2
Of Other and Unspecified Sites (170-173, 190-199)	2,994	735	4.1
Of Lymphatic and Hematopoietic Tissues (200-203)	430	347	1.2
BENIGN AND UNSPECIFIED NEOPLASMS (210-239)	143	76	1.9
DIABETES MELLITUS (250)	2,249	670	3.4
MENINGITIS (320-322)	41	20	2.1
DISEASES OF HEART (390-398, 402, 404-429)	23,498	9,552	2.5
Rheumatic Fever & Chr. Rheu. Heart Dis. (390-398)	88	57	1.5
Hypertensive Heart, Hyper. Heart-Renal (402, 404)	645	359	1.8
Ischaemic Heart Disease (410-414)	9,137	6,246	1.5
Chr. Dis. of Endocardium & Etc. (424-428)	3,509	686	5.1
All Other Heart Disease (415-423, 425-427, 429)	10,119	2,204	4.6
HYPERTENSION (401, 403)	1,648	197	8.4
CEREBROVASCULAR DISEASE (430-438)	4,310	2,459	1.8
ARTERIOSCLEROSIS (440)	997	180	5.5
OTHER DISEASES OF THE CIRCULATORY SYSTEM (441-459)	1,007	397	2.5
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	31	8	3.9
PNEUMONIA (480-486)	2,317	731	3.2
INFLUENZA (487)	11	4	2.8

TABLE 68. (CONT.)

CAUSE OF DEATH	NUMBER OF TIMES MENTIONED ON DEATH CERTIFICATE	NUMBER OF TIMES SELECTED AS UNDERLYING CAUSE OF DEATH	RATIO OF MENTIONED TO SELECTED UNDERLYING CAUSE OF DEATH
CHR. OBSTRUCTIVE PULMONARY DIS. ETC (490-496)	2,214	1,021	2.2
Chronic & Unqualified Bronchitis (490, 491)	89	38	2.3
Emphysema (492)	342	188	1.8
Asthma (493)	152	81	1.9
Other Chr. Obstructive Pulmonary Dis. (494-496)	1,631	714	2.3
ULCER OF STOMACH AND DUODENUM (531-533)	195	88	2.2
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	220	65	3.4
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	524	354	1.5
OTHER DISEASES OF THE RESPIRATORY SYSTEM (510-519)	1,202	257	4.7
NEPHRITIS, NEPHROTIC SYNDROME, ETC. (580-589)	1,596	252	6.3
INFECTIONS OF KIDNEY (590)	47	22	2.1
CONGENITAL ANOMALIES (740-759)	339	225	1.5
COND. ORIGINATING IN THE PERINATAL PERIOD (760-779)	913	360	2.5
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-799)	6,258	288	21.7
ALL OTHER DISEASES (001-799)	9,850	2,615	3.8
ACCIDENTS (E800-E949)	2,748	1,843	1.5
Motor Vehicle Traffic (E810-E819)	953	937	1.0
Motor Vehicle Non-Traffic (E820-E825)	10	9	1.1
Railway (E800-E807)	14	13	1.1
Poisoning by Drugs and Medicaments (E850-E858)	79	64	1.2
Falls (E880-E888)	293	160	1.8
Fire and Flames (E890-E899)	183	178	1.0
Drowning (E910)	92	91	1.0
Firearms (E922)	29	29	1.0
Residual (E800-E949)	1,095	362	3.0
SUICIDE (E950-E959)	422	420	1.0
Firearms (E955)	321	321	1.0
Hanging, Strangulation, and Suffocation (E953)	47	47	1.0
Poisoning (E950-E952)	38	37	1.0
Residual (E950-E959)	16	15	1.1
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	343	336	1.0
Assault by Firearms (E965)	228	227	1.0
Assault by Cutting and Piercing (E966)	66	64	1.0
Residual (E960-E978)	49	45	1.1
OTHER EXTERNAL CAUSES (E980-E999)	23	22	1.0

YEARS OF POTENTIAL LIFE LOST (YPLL)

Years of Potential Life Lost (YPLL) is a commonly used method of measuring the rate of premature death. YPLL is defined as the number of years of potential life lost by each death occurring before a predetermined end point. The YPLL rate weights each death according to the number of years of life lost prior to the selected end point. Deaths occurring at younger ages are weighted more heavily than those occurring at older ages.

The number and rate of years of potential life lost before age 65 and before age 75 is presented for South Carolina residents during 1989 for all causes of death and for selected causes of death in Table 69. This information is also presented for whites and for blacks and others in Table 69-A.

In 1989, South Carolinians lost 211,336 years of potential life before age 65 and 353,137 years before age 75 as shown in Table 69. Corresponding YPLL rates are 6757 years of potential life lost before age 65 per 100,000 population less than 65 years and 10502 years lost before age 75 per 100,000 population less than 75 years. YPLL rates for blacks and others are higher than those of whites for the 65 year end point (9703 versus 5323) and for the 75 year end point (14310 versus 8705).

Prior to age 65, accidental deaths was the leading cause of years of potential life lost (47,006 years) for all races and accounted for approximately 22 percent of the total number of years. Malignant neoplasms (26,990 years), diseases of the heart (26,122), and perinatal period conditions (23,400 years) ranked second, third and fourth, respectively. The findings observed prior to age 75 have malignant neoplasms (62,241 years) being the leading cause of years of potential life lost followed by diseases of the heart (62,183 years), accidental deaths (62,149 years), and perinatal period conditions (27,000 years).

TABLE 69.
YEARS OF POTENTIAL LIFE LOST BEFORE AGE 65 AND BEFORE AGE 75
FOR SELECTED CAUSES OF DEATH, SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE	TOTAL			
	< 65 YEARS		< 75 YEARS	
	YEARS	RATE 1/	YEARS	RATE 2/
ALL CAUSES	211,336	6757	353,137	10502
INFECTIOUS AND PARASITIC DISEASES (001-139)	8,559	274	12,441	370
MALIGNANT NEOPLASMS (140-208)	26,990	863	62,241	1851
BENIGN/UNSPECIFIED NEOPLASMS (210-239)	272	9	574	17
DIABETES (250)	2,471	79	5,761	171
MENINGITIS (320-322)	466	15	640	19
DISEASES OF HEART (390-398, 402, 404-429)	26,122	835	62,183	1849
HYPERTENSION (401, 403)	717	23	1,534	46
CEREBROVASCULAR DISEASE (430-438)	5,703	182	13,364	397
ARTERIOSLEROSIS (440)	124	4	416	12
OTHER CIRCULATORY DISEASES (441-459)	1,145	37	2,730	81
BRONCHITIS AND BRONCHIOLITIS (466)	85	3	115	3
PNEUMONIA (480-486)	3,061	98	5,120	152
INFLUENZA (487)	3	-	21	1
CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	2,344	75	6,678	199
STOMACH AND DUODENUM ULCER (531-533)	290	9	629	19
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	147	5	303	9
CIRRHOSIS AND LIVER DISEASE (571)	3,114	100	5,794	172
OTHER RESPIRATORY DISEASE (510-519)	1,456	47	2,614	78
NEPHRITIS, ETC. (580-589)	913	29	1,813	54
INFECTIONS OF KIDNEY (590)	61	2	154	5
CONGENITAL ANOMALIES (740-759)	11,910	381	14,050	418
PERINATAL PERIOD CONDITIONS (760-779)	23,400	748	27,000	803
SYMPTOMS/ILL-DEFINED (780-799)	8,676	277	10,778	321
ACCIDENTS (E800-E949)	47,006	1503	62,149	1848
SUICIDE (E950-R959)	9,310	298	13,006	387
HOMICIDE (E960-E978)	10,234	327	13,444	400
ALL OTHER (E980-E999)	16,757	536	27,585	820

1/ RATE PER 100,000 PERSONS <65 YEARS OLD
2/ RATE PER 100,000 PERSONS <75 YEARS OLD

TABLE 69-A.

YEARS OF POTENTIAL LIFE LOST BEFORE AGE 65 AND BEFORE AGE 75
FOR SELECTED CAUSES OF DEATH, SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE	WHITE			
	< 65 YEARS		< 75 YEARS	
	YEARS	RATE 1/	YEARS	RATE 2/
ALL CAUSES	111,966	5323	198,853	8705
INFECTIOUS AND PARASITIC DISEASES (001-139)	3,485	166	5,260	230
MALIGNANT NEOPLASMS (140-208)	17,391	827	41,973	1837
BENIGN/UNSPECIFIED NEOPLASMS (210-239)	147	7	353	15
DIABETES (250)	1,127	54	2,719	119
MENINGITIS (320-322)	215	10	303	13
DISEASES OF HEART (390-398, 402, 404-429)	15,001	713	37,933	1661
HYPERTENSION (401, 403)	223	11	469	21
CEREBROVASCULAR DISEASE (430-438)	2,109	100	5,703	250
ARTERIOSLEROSIS (440)	111	5	308	13
OTHER CIRCULATORY DISEASES (441-459)	577	27	1,649	72
BRONCHITIS AND BRONCHIOLITIS (466)	-	-	-	-
PNEUMONIA (480-486)	1,262	60	2,282	100
INFLUENZA (487)	3	-	21	1
CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	1,418	67	4,932	216
STOMACH AND DUODENUM ULCER (531-533)	246	12	526	23
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	77	4	165	7
CIRRHOSIS AND LIVER DISEASE (571)	1,585	75	3,293	144
OTHER RESPIRATORY DISEASE (510-519)	730	35	1,501	66
NEPHRITIS, ETC. (580-589)	322	15	703	31
INFECTIONS OF KIDNEY (590)	17	1	70	3
CONGENITAL ANOMALIES (740-759)	7,159	340	8,475	371
PERINATAL PERIOD CONDITIONS (760-779)	8,710	414	10,050	440
SYMPTOMS/ILL-DEFINED (780-799)	3,659	174	4,559	200
ACCIDENTS (E800-E949)	27,925	1327	37,034	1621
SUICIDE (E950-R959)	7,240	344	10,267	449
HOMICIDE (E960-E978)	3,889	185	5,180	227
ALL OTHER (E980-E999)	7,338	349	13,125	575

1/ RATE PER 100,000 PERSONS <65 YEARS OLD
2/ RATE PER 100,000 PERSONS <75 YEARS OLD

TABLE 69-A.
YEARS OF POTENTIAL LIFE LOST BEFORE AGE 65 AND BEFORE AGE 75
FOR SELECTED CAUSES OF DEATH, SOUTH CAROLINA, 1989
(RESIDENCE DATA)

CAUSE	BLACK AND OTHER			
	< 65 YEARS		< 75 YEARS	
	YEARS	RATE 1/	YEARS	RATE 2/
ALL CAUSES	99,370	9703	154,284	14310
INFECTIOUS AND PARASITIC DISEASES (001-139)	5,074	495	7,181	666
MALIGNANT NEOPLASMS (140-208)	9,599	937	20,268	1880
BENIGN/UNSPECIFIED NEOPLASMS (210-239)	125	12	221	20
DIABETES (250)	1,344	131	3,042	282
MENINGITIS (320-322)	251	25	337	31
DISEASES OF HEART (390-398, 402, 404-429)	11,121	1086	24,250	2249
HYPERTENSION (401, 403)	494	48	1,065	99
CEREBROVASCULAR DISEASE (430-438)	3,594	351	7,661	711
ARTERIOSLEROSIS (440)	13	1	108	10
OTHER CIRCULATORY DISEASES (441-459)	568	55	1,081	100
BRONCHITIS AND BRONCHIOLITIS (466)	85	8	115	11
PNEUMONIA (480-486)	1,799	176	2,838	263
INFLUENZA (487)	-	-	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	926	90	1,746	162
STOMACH AND DUODENUM ULCER (531-533)	44	4	103	10
HERNIA AND INTESTINAL OBSTRUCTION (550-553, 560)	70	7	138	13
CIRRHOSIS AND LIVER DISEASE (571)	1,529	149	2,501	232
OTHER RESPIRATORY DISEASE (510-519)	726	71	1,113	103
NEPHRITIS, ETC. (580-589)	591	58	1,110	103
INFECTIONS OF KIDNEY (590)	44	4	84	8
CONGENITAL ANOMALIES (740-759)	4,751	464	5,575	517
PERINATAL PERIOD CONDITIONS (760-779)	14,690	1434	16,950	1572
SYMPTOMS/ILL-DEFINED (780-799)	5,017	490	6,219	577
ACCIDENTS (E800-E949)	19,081	1863	25,115	2329
SUICIDE (E950-R959)	2,070	202	2,739	254
HOMICIDE (E960-E978)	6,345	620	8,264	766
ALL OTHER (E980-E999)	9,419	920	14,460	1341

1/ RATE PER 100,000 PERSONS <65 YEARS OLD
2/ RATE PER 100,000 PERSONS <75 YEARS OLD

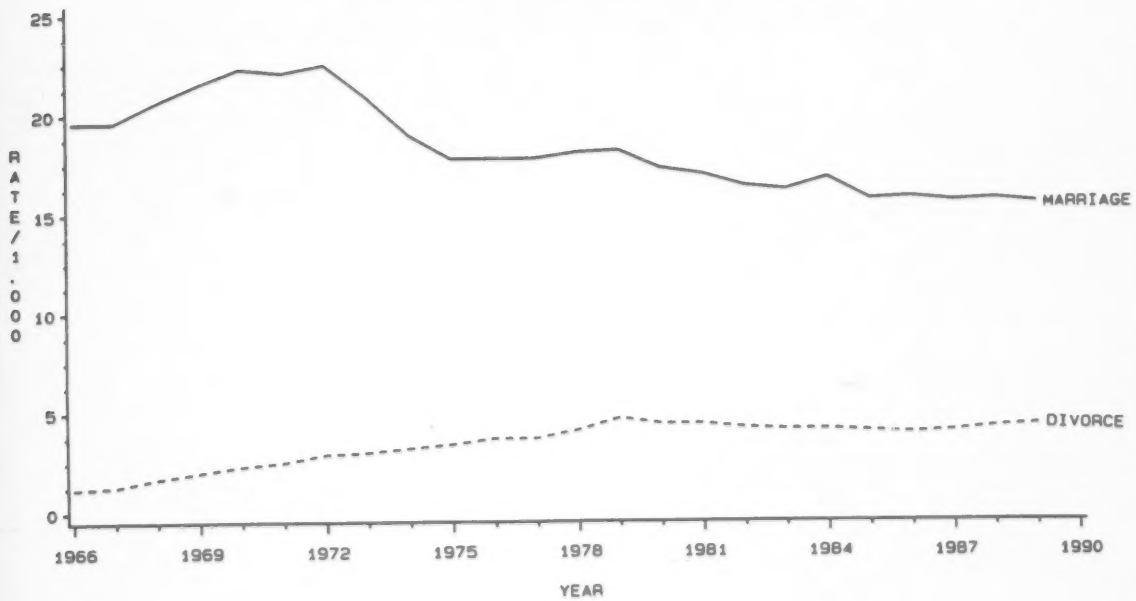
MARRIAGES AND DIVORCES

SUMMARY OF MARRIAGES, DIVORCES, AND ANNULMENTS

In 1989, there were 54,693 (15.5 per 1,000 population) marriages and 15,115 (4.3 per 1,000 population) divorces and annulments recorded in South Carolina. The rate of marriage remained the same as the 1988 rate of 15.5, while the divorce rate showed a slight increase from the 1988 rate of 4.2. (See Tables 72 and 79).

TRENDS IN MARRIAGES AND DIVORCES: During the twenty-four year period from 1966-1989 marriages in South Carolina have shown considerable fluctuation (see Table 72.). As seen in Figure 15 the rate went from 19.6 in 1966 to 22.5 in 1972 to reach an all-time high for this time period. Since then, the rate of marriages has decreased significantly, with the 1988 and 1989 rates of 15.5 representing the lowest recorded in consecutive years in this period. Conversely, as illustrated in Figure 15, the divorce rate increased from 1.2 in 1966 to its pinnacle in 1979 (4.7). The rate for 1989 (4.3) represents an 8.5 percent decrease from 1979.

FIGURE 15.
MARRIAGE AND DIVORCE RATES
SOUTH CAROLINA. 1966-1989



MARRIAGES

For the calendar year 1989, there were 1,465 interracial marriages in South Carolina, with 751 of these being between whites and blacks. Of these 751, 69.8 percent involved black males and white females. Table 71 shows a cross-classification of marriages by race of bride by race of groom for South Carolina, 1989. Figure 16 illustrates how marriage rates have fluctuated over the last twenty years by race.

TABLE 71.
MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM
SOUTH CAROLINA, 1989

RACE OF BRIDE	RACE OF GROOM							
	WHITE	BLACK	INDIAN	CHINESE	JAPANESE	OTHER	UNKNOWN	TOTAL
TOTAL	41,499	12,550	450	17	10	166	1	54,693
WHITE	40,911	524	185	6	7	71	-	41,704
BLACK	227	11,971	12	1	1	12	-	12,224
INDIAN	132	28	253	-	-	1	-	414
CHINESE	7	-	-	10	-	-	-	17
JAPANESE	18	1	-	-	-	-	-	19
OTHER	201	26	-	-	2	82	-	311
UNKNOWN	3	-	-	-	-	-	1	4

"Other" includes Hawaiian, Filipino, other Asian and Pacific Islander and other nonwhite.

As displayed in Table 73 there were 13,315 persons under the age of twenty who married in South Carolina in 1989. Therefore, teenagers represent 24.3 percent of all persons married in this state in 1989. As in previous years, the greatest number of marriages occurred between brides within the 20-24 year age group and grooms within the 20-24 year age group (Table 73).

As shown in Table 77, for 31,930 marriages (58.4%), both the bride and groom were residents of South Carolina. There were 1,866 marriages (3.4%) between resident brides and non-resident grooms, and 955 (1.7%) between non-resident brides and resident grooms. Marriages in which both bride and groom were non-residents of South Carolina numbered 19,942 in 1989, 36.5 percent of the total number of marriages performed.

TABLE 72.
TOTAL MARRIAGES AND MARRIAGE RATES BY RACE
SOUTH CAROLINA, 1966-1989

	TOTAL		WHITE		BLACK AND OTHER	
YEAR	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1966	49,812	19.6	38,021	22.3	11,791	14.1
1967	52,148	19.6	39,522	21.5	12,626	15.4
1968	54,943	20.6	42,091	22.9	12,852	15.4
1969	57,981	21.5	44,310	23.9	13,671	16.2
1970	57,887	22.3	44,730	24.9	13,157	16.5
1971	58,034	22.1	44,485	24.3	13,549	17.1
1972	59,983	22.5	45,039	24.0	14,944	18.9
1973	56,876	20.9	42,198	21.9	14,678	18.1
1974	53,009	19.0	39,731	20.3	13,278	16.1
1975	50,249	17.8	38,372	19.8	11,877	13.6
1976	50,698	17.8	38,482	19.6	12,216	13.8
1977	51,306	17.8	38,924	19.8	12,382	13.6
1978	52,960	18.1	40,224	20.0	12,736	14.1
1979	53,505	18.2	40,790	20.2	12,715	14.0
1980	53,915	17.3	40,955	19.1	12,960	13.3
1981	54,145	17.0	41,746	19.0	12,669	12.7
1982	53,496	16.4	40,655	18.2	12,841	12.6
1983	53,691	16.2	41,490	18.2	12,201	11.7
1984	55,357	16.8	42,557	18.8	12,800	12.3
1985	52,805	15.7	40,315	17.5	12,490	11.7
1986	53,974	15.8	40,934	17.5	13,040	12.0
1987	53,396	15.6	39,916	17.0	13,480	12.5
1988	54,615 *	15.5	40,839	17.0	13,775	12.3
1989	54,693 *	15.5	41,704	17.4	12,985	11.6

RATE PER 1,000 POPULATION
*TOTALS INCLUDE UNKNOWN RACE

FIGURE 16.
MARRIAGE RATES BY RACE
SOUTH CAROLINA, 1966-1989

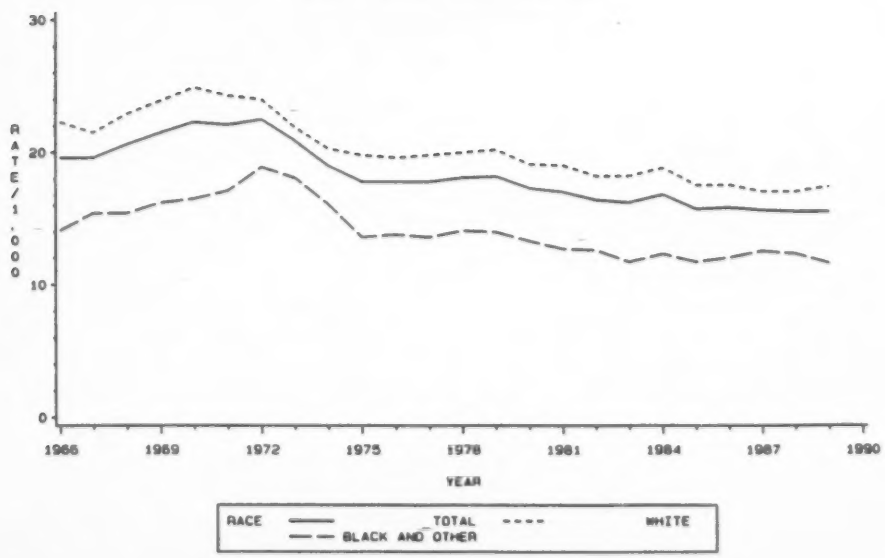


TABLE 73.
MARRIAGES BY AGE OF BRIDE, BY AGE OF GROOM
SOUTH CAROLINA, 1989

AGE OF GROOM	TOTAL	AGE OF BRIDE														
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	UNK.
TOTAL	54,693	171	9,159	15,403	11,052	7,014	4,639	3,045	1,836	949	538	395	260	144	85	3
<15	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19	3,984	94	2,920	824	105	23	10	6	-	-	-	-	-	-	2	-
20-24	15,247	58	4,953	7,647	1,896	468	159	52	11	1	1	-	-	-	1	-
25-29	12,913	13	992	4,913	4,650	1,580	539	171	41	10	1	-	1	-	-	2
30-34	7,772	2	193	1,352	2,633	2,201	950	320	88	24	4	2	-	3	-	-
35-39	5,020	1	57	403	1,095	1,490	1,198	558	175	33	7	-	1	-	1	1
40-44	3,543	2	27	172	411	741	962	811	313	77	14	10	2	-	1	-
45-49	2,294	1	4	59	166	333	498	580	449	150	37	13	4	-	-	-
50-54	1,329	-	3	15	60	95	184	297	380	191	69	23	10	2	-	-
55-59	951	-	5	14	16	46	91	141	207	217	141	46	16	7	4	-
60-64	667	-	2	1	11	20	31	67	104	131	127	120	40	8	5	-
65-69	481	-	1	-	6	12	13	31	45	73	90	109	76	20	5	-
70-74	263	-	0	3	1	3	2	6	14	32	28	49	63	49	13	-
75+	221	-	1	-	1	1	1	4	7	10	19	22	47	55	53	-
UNK	7	-	0	-	1	1	1	1	2	-	-	1	-	-	-	-

TABLE 74.
MARRIAGES BY RACE, BY RESIDENTIAL STATUS, BY AGE GROUPS OF BRIDE
SOUTH CAROLINA, 1989

YEARS OF AGE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
RESIDENTS						
ALL AGES	33,796*	100.0	25,710	100.0	8,085	100.0
UNDER 15	64	0.2	60	0.2	4	0.0
15-19	5,645	16.7	4,691	18.2	954	11.8
20-24	10,399	30.8	7,653	29.8	2,746	34.0
25-29	6,975	20.6	5,028	19.6	1,947	24.1
30-34	4,135*	12.2	3,037	11.8	1,097	13.6
35-39	2,657	7.9	2,040	7.9	617	7.6
40-44	1,641	4.9	1,329	5.2	312	3.9
45-49	985	2.9	811	3.2	174	2.2
50-54	502	1.5	405	1.6	97	1.2
55-59	288	0.9	236	0.9	52	0.6
60-64	211	0.6	170	0.7	41	0.5
65-69	153	0.5	131	0.5	22	0.3
70-74	88	0.3	76	0.3	12	0.1
75 & OVER	53	0.2	43	0.2	10	0.1
NON-RESIDENTS						
TOTAL	20,897*	100.0	15,994	100.0	4,900	100.0
UNDER 15	107	0.5	101	0.6	6	0.1
15-19	3,514*	16.8	2,920	18.3	593	12.1
20-24	5,004*	23.9	3,628	22.7	1,374	28.0
25-29	4,077	19.5	3,044	19.0	1,033	21.1
30-34	2,879	13.8	2,164	13.5	715	14.6
35-39	1,982	9.5	1,475	9.2	507	10.3
40-44	1,404	6.7	1,090	6.8	314	6.4
45-49	851	4.1	685	4.3	166	3.4
50-54	447	2.1	373	2.3	74	1.5
55-59	250	1.2	212	1.3	38	0.8
60-64	184	0.9	149	0.9	35	0.7
65-69	107	0.5	82	0.5	25	0.5
70-74	56	0.3	44	0.3	12	0.2
75 & OVER	32	0.2	24	0.2	8	0.2
UNKNOWN	3	0.0	3	0.0	0	0.0

*TOTALS INCLUDE UNKNOWN RACE

TABLE 75.
MARRIAGES BY RACE, BY RESIDENTIAL STATUS, BY AGE GROUPS OF GROOM
SOUTH CAROLINA, 1989

YEARS OF AGE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
RESIDENTS						
ALL AGES	32,885	100.0	24,918	100.0	7,967	100.0
UNDER 15	1	0.0	1	0.0	-	0.0
15-19	2,380	7.2	2,023	8.1	357	4.5
20-24	9,702	29.5	7,174	28.8	2,528	31.7
25-29	8,101	24.6	5,903	23.7	2,198	27.6
30-34	4,621	14.1	3,389	13.6	1,232	15.5
35-39	2,876	8.7	2,207	8.9	669	8.4
40-44	1,913	5.8	1,545	6.2	368	4.6
45-49	1,210	3.7	998	4.0	212	2.7
50-54	698	2.1	570	2.3	128	1.6
55-59	483	1.5	392	1.6	91	1.1
60-64	343	1.0	266	1.1	77	1.0
65-69	272	0.8	218	0.9	54	0.7
70-74	157	0.5	125	0.5	32	0.4
75 & OVER	126	0.4	105	0.4	21	0.3
UNKNOWN	2	0.0	2	0.0	-	0.0
NON-RESIDENTS						
ALL AGES	21,808*	100.0	16,581	100.0	5,226	100.0
UNDER 15	-	0.0	-	0.0	-	0.0
15-19	1,604	7.4	1,354	8.2	250	4.8
20-24	5,545	25.4	4,116	24.8	1,429	27.3
25-29	4,812*	22.1	3,568	21.5	1,243	23.8
30-34	3,151	14.4	2,333	14.1	818	15.7
35-39	2,144	9.8	1,625	9.8	519	9.9
40-44	1,630	7.5	1,269	7.7	361	6.9
45-49	1,084	5.0	863	5.2	221	4.2
50-54	631	2.9	494	3.0	137	2.6
55-59	468	2.1	380	2.3	88	1.7
60-64	324	1.5	251	1.5	73	1.4
65-69	209	1.0	166	1.0	43	0.8
70-74	106	0.5	89	0.5	17	0.3
75 & OVER	95	0.4	70	0.4	25	0.5
UNKNOWN	5	0.0	3	0.0	2	0.0

*TOTALS INCLUDE UNKNOWN RACE

TABLE 76.
MARRIAGES BY COUNTY IN WHICH LICENSE WAS ISSUED BY RESIDENTIAL STATUS:
SOUTH CAROLINA AND EACH COUNTY, 1989

COUNTY LICENSE ISSUED	TOTAL	RESIDENCE OF BRIDE				RESIDENCE OF GROOM			
		S.C. RESIDENT		NON-RESIDENT		S.C. RESIDENT		NON-RESIDENT	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SOUTH CAROLINA	54,693	33,796	61.8	20,897	38.2	32,885	60.1	21,808	39.9
ABBEVILLE	224	175	78.1	49	21.9	168	75.0	56	25.0
AIKEN	3,030	1,316	43.4	1,714	56.6	1,286	42.4	1,744	57.6
ALLENDALE	195	88	45.1	107	54.9	83	42.6	112	57.4
ANDERSON	1,364	1,197	87.8	167	12.2	1,168	85.6	196	14.4
BAMBERG	135	130	96.3	5	3.7	128	94.8	7	5.2
BARNWELL	206	195	94.7	11	5.3	189	91.7	17	8.3
BEAUFORT	1,038	749	72.2	289	27.8	735	70.8	303	29.2
BERKELEY	1,057	1,000	94.6	57	5.4	972	92.0	85	8.0
CALHOUN	89	84	94.4	5	5.6	83	93.3	6	6.7
CHARLESTON	4,291	3,788	88.3	503	11.7	3,704	86.3	587	13.7
CHEROKEE	2,465	517	21.0	1,948	79.0	519	21.1	1,946	78.9
CHESTER	289	264	91.3	25	8.7	258	89.3	31	10.7
CHESTERFIELD	1,000	328	32.8	672	67.2	315	31.5	685	68.5
CLARENDON	203	182	89.7	21	10.3	184	90.6	19	9.4
COLLETON	340	313	92.1	27	7.9	309	90.9	31	9.1
DARLINGTON	609	578	94.9	31	5.1	560	92.0	49	8.0
DILLON	6,436	504	7.8	5,932	92.2	491	7.6	5,945	92.4
DORCHESTER	490	446	91.0	44	9.0	438	89.4	52	10.6
EDGEFIELD	154	129	83.8	25	16.2	118	76.6	36	23.4
FAIRFIELD	183	178	97.3	5	2.7	176	96.2	7	3.8
FLORENCE	1,229	1,144	93.1	85	6.9	1,113	90.6	116	9.4
GEORGETOWN	508	458	90.2	50	9.8	445	87.6	63	12.4
GREENVILLE	3,799	3,231	85.0	568	15.0	3,131	82.4	668	17.6
GREENWOOD	586	558	95.2	28	4.8	534	91.1	52	8.9
HAMPTON	176	163	92.6	13	7.4	159	90.3	17	9.7
HORRY	2,298	1,401	61.0	897	39.0	1,354	58.9	944	41.1
JASPER	1,102	192	17.4	910	82.6	182	16.5	920	83.5
KERSHAW	442	425	96.2	17	3.8	410	92.8	32	7.2
LANCASTER	894	553	61.9	341	38.1	538	60.2	356	39.8
LAURENS	577	555	96.2	22	3.8	547	94.8	30	5.2
LEE	157	145	92.4	12	7.6	142	90.4	15	9.6
LEXINGTON	1,396	1,339	95.9	57	4.1	1,305	93.5	91	6.5
MCCORMICK	145	56	38.6	89	61.4	55	37.9	90	62.1
MARION	331	304	91.8	27	8.2	303	91.5	28	8.5
MARLBORO	982	247	25.2	735	74.8	235	23.9	747	76.1
NEWBERRY	322	307	95.3	15	4.7	303	94.1	19	5.9
OCONEE	1,642	561	34.2	1,081	65.8	546	33.3	1,096	66.7
ORANGEBURG	776	726	93.6	50	6.4	694	89.4	82	10.6
PICKENS	1,038	894	86.1	144	13.9	872	84.0	166	16.0
RICHLAND	3,404	3,127	91.9	277	8.1	3,028	89.0	376	11.0
SALUDA	139	134	96.4	5	3.6	133	95.7	6	4.3
SPARTANBURG	2,406	2,154	89.5	252	10.5	2,106	87.5	300	12.5
SUMTER	1,039	972	93.6	67	6.4	937	90.2	102	9.8
UNION	329	318	96.7	11	3.3	306	93.0	23	7.0
WILLIAMSBURG	345	324	93.9	21	6.1	322	93.3	23	6.7
YORK	4,833	1,347	27.9	3,486	72.1	1,301	26.9	3,532	73.1

TABLE 77.
MARRIAGES BY RESIDENTIAL STATUS, BY COUNTY OF MARRIAGE
SOUTH CAROLINA, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	TOTAL MARRIAGES	RESIDENTIAL STATUS			
		RESIDENT BRIDE AND GROOM	RESIDENT GROOM ONLY	RESIDENT BRIDE ONLY	NEITHER RES. BRIDE NOR GROOM
SOUTH CAROLINA	54,693	31,930	955	1,866	19,942
ABBEVILLE	248	185	5	11	47
AIKEN	2,971	1,167	94	129	1,581
ALLENDALE	198	85	2	8	103
ANDERSON	1,475	1,256	19	54	146
BAMBERG	142	132	3	4	3
BARNWELL	202	182	4	7	9
BEAUFORT	1,063	704	47	63	249
BERKELEY	1,113	1,005	14	44	50
CALHOUN	101	93	-	4	4
CHARLESTON	4,086	3,359	106	185	436
CHEROKEE	2,486	492	36	37	1,921
CHESTER	324	285	5	9	25
CHESTERFIELD	1,028	323	15	28	662
CLARENDON	244	214	5	8	17
COLLETON	355	316	3	9	27
DARLINGTON	608	549	10	23	26
DILLON	6,462	476	50	65	5,871
DORCHESTER	716	639	8	22	47
EDGEFIELD	181	135	7	14	25
FAIRFIELD	210	198	1	4	7
FLORENCE	1,215	1,090	14	43	68
GEORGETOWN	563	484	5	19	55
GREENVILLE	3,612	2,890	62	157	503
GREENWOOD	540	479	3	27	31
HAMPTON	184	162	2	7	13
HORRY	2,304	1,274	54	105	871
JASPER	1,088	164	12	19	893
KERSHAW	438	398	5	21	14
LANCASTER	864	503	12	29	320
LAURENS	587	551	7	15	14
LEE	185	164	4	5	12
LEXINGTON	1,558	1,420	19	58	61
MCCORMICK	161	64	4	7	86
MARION	334	305	4	5	20
MARLBORO	970	229	11	21	709
NEWBERRY	325	298	5	10	12
OCONEE	1,647	541	13	29	1,064
ORANGEBURG	831	729	17	50	35
PICKENS	1,104	921	13	33	137
RICHLAND	2,945	2,500	91	172	182
SALUDA	159	148	3	3	5
SPARTANBURG	2,416	2,084	40	90	202
SUMTER	1,038	914	24	54	46
UNION	356	330	2	12	12
WILLIAMSBURG	346	307	8	16	15
YORK	4,710	1,186	87	131	3,306

DIVORCES AND ANNULMENTS

Table 78 shows that, out of the total 30,230 persons in 1989 who were granted divorces, 33.3 percent were between the ages of 20 and 29.

The white divorce rate has consistently exceeded that of the black and other rate since 1962, the year divorces were first required to be registered with the Office of Vital Records and Public Health Statistics. In 1989, the white rate was 5.1 and the black and other rate was 2.6 as exhibited in Table 79. Figure 17 illustrates the twenty-four trend in divorces by race.

The most frequently cited grounds for divorce were one year separation, which accounted for 72.9 percent of all grounds for divorces, followed by adultery, cruelty, and drunkenness. Table 81 shows divorces by legal grounds for decree. As expressed in Table 82 , there were 12,855 children involved in divorces and annulments in 1989, which averaged less than one per divorce decree.

TABLE 78.
DIVORCES BY AGE GROUPS, BY RACE1/:
SOUTH CAROLINA, 1989

YEARS OF AGE	TOTAL	WHITE	BLACK AND OTHER
1/ BY AGE AND RACE OF HUSBAND			
ALL AGES	15,115*	12,173	2,889
UNDER 15	3	3	-
15-19	53	48	5
20-24	1,269*	1,131	136
25-29	3,123*	2,551	558
30-34	3,185*	2,480	693
35-39	2,719*	2,105	605
40-44	2,025*	1,627	394
45-49	1,189*	977	207
50-54	679*	553	124
55-59	393*	324	66
60-64	223	180	43
65-69	138	98	40
70-74	70*	56	12
75+	46	40	6
1/ BY AGE AND RACE OF WIFE			
ALL AGES	15,115*	12,160	2,894
UNDER 15	-	-	-
15-19	265*	257	7
20-24	2,155*	1,883	265
25-29	3,519*	2,806	695
30-34	3,117*	2,423	683
35-39	2,457*	1,893	556
40-44	1,726*	1,377	342
45-49	891*	733	154
50-54	472*	374	96
55-59	240*	193	46
60-64	122*	96	25
65-69	91*	76	14
70-74	43	34	9
75+	17	15	2

* TOTALS INCLUDE UNKNOWN RACE

TABLE 79.
TOTAL DIVORCES AND DIVORCE RATES BY RACE
SOUTH CAROLINA, 1966-1989

	TOTAL		WHITE		BLACK AND OTHER	
YEAR	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1966	3,124	1.2	2,695	1.6	429	0.5
1967	3,584	1.3	3,071	1.7	491	0.6
1968	4,518	1.7	3,873	2.1	645	0.8
1969	5,435	2.0	4,567	2.5	868	1.0
1970	5,829	2.3	4,972	2.8	857	1.1
1971	6,657	2.5	5,613	3.1	1,044	1.3
1972	7,646	2.9	6,489	3.5	1,157	1.5
1973	8,266	3.0	6,973	3.6	1,293	1.6
1974	8,816	3.2	7,431	3.8	1,385	1.7
1975	9,671	3.4	8,243	4.2	1,428	1.6
1976	10,641	3.7	8,954	4.6	1,687	1.9
1977	10,717	3.7	8,969	4.6	1,748	1.9
1978	11,901	4.1	9,903	4.9	1,998	2.2
1979	13,747	4.7	11,283	5.6	2,464	2.7
1980	13,595	4.4	11,155	5.2	2,440	2.5
1981	13,974	4.4	11,503	5.2	2,471	2.5
1982	13,600	4.2	11,233	5.0	2.367	2.3
1983	13,061	4.1	11,060	4.9	2,541	2.4
1984	13,674	4.1	11,111	4.9	2,563	2.5
1985	13,456	4.0	11,045	4.8	2,411	2.3
1986	13,431	3.9	11,011	4.7	2,420	2.2
1987	13,835	4.0	11,229	4.8	2,606	2.4
1988	14,672	4.2	11,824	4.9	2,848	2.5
1989	15,115	4.3	12,173	5.1	2,889	2.6

RATE PER 1,000 POPULATION
*TOTAL INCLUDES UNKNOWN RACE

FIGURE 17.
DIVORCE RATES BY RACE
SOUTH CAROLINA 1966-1989

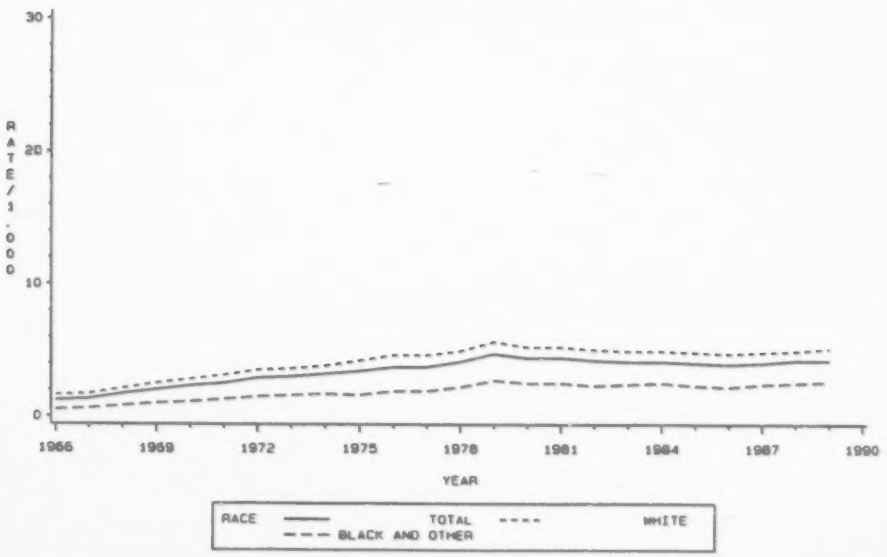


TABLE 80.

DIVORCES BY DURATION OF MARRIAGE, BY PLAINTIFF
BY LEGAL GROUNDS FOR DECREE*
SOUTH CAROLINA, 1989

DURATION OF MARRIAGE	PLAINTIFF		LEGAL GROUNDS FOR DECREE*								
	HUSBAND	WIFE	DESER-TION	CRUELTY	DRUNK-ENNESS	HABITUAL DRUG USE	ADUL-TERY	SEPARATED 1 YEAR	MULTIPLE GROUNDS	ANNUL-MENT	UNK
TOTAL	5,424	9,679	17	886	743	34	2,058	11,043	139	195	-
UNDER 1 YEAR	31	71	-	14	6	1	12	19	1	49	-
1 - 4 YEARS	1,447	2,689	2	388	271	10	565	2,732	49	122	-
1 YEAR	160	358	-	109	67	2	100	154	15	71	-
2 YEARS	375	722	-	101	64	2	154	740	12	24	-
3 YEARS	487	798	-	96	68	1	155	936	17	15	-
4 YEARS	425	811	2	82	72	5	156	902	5	12	-
5 - 9 YEARS	1,635	3,098	2	229	202	11	588	3,640	49	15	-
5 YEARS	412	795	1	68	55	2	132	937	12	1	-
6 YEARS	342	691	-	43	47	4	118	809	11	2	-
7 YEARS	347	602	1	49	35	1	129	720	11	3	-
8 YEARS	290	519	-	36	35	2	119	608	5	4	-
9 YEARS	244	491	-	33	30	2	90	566	10	5	-
10 - 14 YEARS	890	1,593	4	102	123	6	345	1,887	14	3	-
15 - 19 YEARS	615	1,005	3	78	61	3	275	1,187	12	3	-
20 - 24 YEARS	386	628	2	43	34	3	148	779	5	1	-
25 - 29 YEARS	190	278	1	13	21	-	61	368	5	-	-
30 & OVER	221	298	2	18	23	-	60	411	4	2	-
UNKNOWN	9	19	1	1	2	-	4	20	-	-	-

* FREQUENCIES MAY NOT AGREE DUE TO MULTIPLE GROUNDS AND INCOMPLETE REPORTING.

TABLE 81.

DIVORCES BY PLAINTIFF, BY LEGAL GROUNDS OF DECREE
SOUTH CAROLINA AND EACH COUNTY, 1989

COUNTY OF DECREE	PLAINTIFF		LEGAL GROUNDS FOR DIVORCE*							ANNUL-MENT	UNK
	HUSBAND	WIFE	DESER-TION	PHYSICAL CRUELTY	DRUNK-ENESS	HABITUAL DRUG USE	ADUL-TERY	SEPARATED 1-YEAR	MULTIPLE GROUNDS		
SOUTH CAROLINA	5,424	9,679	17	886	743	34	2,058	11,043	139	195	-
ABBEVILLE	24	64	-	12	5	-	13	56	-	2	-
AIKEN	209	358	-	33	39	1	70	414	5	6	-
ALLENDALE	18	17	-	-	-	-	6	27	1	1	-
ANDERSON	255	497	2	84	61	3	128	446	9	19	-
BAMBERG	14	29	-	1	1	-	8	31	1	1	-
BARNWELL	32	49	-	6	4	-	10	60	-	1	-
BEAUFORT	169	238	1	20	18	-	43	319	3	3	-
BERKELEY	235	354	-	23	16	-	113	429	5	4	-
CALHOUN	18	23	-	1	2	-	7	31	-	-	-
CHARLESTON	462	786	2	39	26	3	117	1,035	14	13	-
CHEROKEE	87	141	2	22	7	2	28	156	6	5	-
CHESTER	42	79	-	7	13	-	14	85	-	2	-
CHESTERFIELD	57	107	-	11	16	1	23	108	3	3	-
CLARENDON	19	49	-	3	2	-	8	55	-	-	-
COLLETON	47	112	-	6	5	2	15	127	2	2	-
DARLINGTON	87	197	-	21	13	1	49	196	2	2	-
DILLON	41	72	-	12	6	1	11	78	3	2	-
DORCHESTER	107	175	1	15	12	-	26	223	3	3	-
EDGEFIELD	25	38	-	3	3	-	9	46	1	1	-
FAIRFIELD	25	57	1	1	8	-	11	61	-	-	-
FLORENCE	183	341	-	28	20	-	93	379	2	4	-
GEORGETOWN	46	106	-	13	4	-	22	109	-	4	-
GREENVILLE	589	876	1	82	60	7	202	1,083	11	19	-
GREENWOOD	84	187	-	12	16	-	35	202	4	2	-
HAMPTON	23	38	-	5	-	-	6	48	-	2	-
HORRY	235	431	1	46	17	1	77	509	10	6	-
JASPER	21	42	-	5	2	1	8	47	-	-	-
KERSHAW	74	127	-	17	8	-	32	143	-	1	-
LANCASTER	71	133	-	10	13	1	26	152	2	-	-
LAURENS	97	166	1	16	14	-	40	189	1	2	-
LEE	11	35	1	4	3	-	1	37	-	-	-
LEXINGTON	317	600	2	33	50	1	142	664	10	15	-
MCCORMICK	9	13	-	-	1	-	2	19	-	-	-
MARION	47	79	-	7	6	-	19	91	-	3	-
MARLBORO	41	61	-	11	4	-	9	75	2	2	-
NEWBERRY	55	67	-	7	14	-	15	84	1	1	-
OCONEE	98	173	-	19	13	-	50	182	3	5	-
ORANGEBURG	104	188	-	17	10	1	36	223	3	3	-
PICKENS	132	243	-	30	36	-	78	222	4	6	-
RICHLAND	403	779	1	70	41	-	121	935	3	11	-
SALUDA	23	30	-	5	1	1	8	37	1	-	-
SPARTANBURG	389	860	1	59	107	4	194	842	16	26	-
SUMTER	162	232	-	24	19	-	60	285	2	4	-
UNION	55	106	-	22	11	-	18	105	3	2	-
WILLIAMSBURG	26	60	-	6	1	1	4	73	1	-	-
YORK	156	264	-	18	15	2	51	325	2	7	-

* FREQUENCIES MAY NOT AGREE DUE TO MULTIPLE GROUNDS AND INCOMPLETE REPORTING

TABLE 82.
DIVORCES AND ANNULMENTS BY NUMBER OF CHILDREN INVOLVED, BY RACE:
SOUTH CAROLINA AND EACH COUNTY, 1989

COUNTY OF DECREE	DIVORCES AND ANNULMENTS					CHILDREN		
		RACE OF HUSBAND		RACE OF WIFE				
	TOTAL	WHITE	BLACK AND OTHER	WHITE	BLACK AND OTHER	TOTAL	WHITE	BLACK AND OTHER
SOUTH CAROLINA	15,115*	12,173	2,889	12,160	2,894	12,855	9,744	3,080
ABBEVILLE	88	65	23	66	22	83	67	16
AIKEN	568*	466	101	467	100	502	397	104
ALLENDALE	35	16	19	16	19	31	11	20
ANDERSON	752	682	70	684	68	617	559	58
BAMBERG	43	25	18	25	18	43	27	16
BARNWELL	81	67	14	66	15	78	68	10
BEAUFORT	407*	325	77	322	81	345	284	58
BERKELEY	590	525	65	522	67	564	479	85
CALHOUN	41	29	12	29	12	35	18	17
CHARLESTON	1,249*	940	301	928	311	1,012	667	338
CHEROKEE	228	202	26	200	27	204	177	27
CHESTER	121	94	27	94	27	126	93	33
CHESTERFIELD	165	126	39	126	38	161	103	58
CLARENDON	68	39	29	39	29	64	24	40
COLLETON	159*	111	45	110	46	150	106	40
DARLINGTON	284*	223	60	223	59	248	182	66
DILLON	113*	85	25	85	25	114	84	27
DORCHESTER	283*	250	32	248	34	259	221	38
EDGEFIELD	63	39	24	39	24	67	35	32
FAIRFIELD	82	55	27	55	27	82	51	31
FLORENCE	526*	395	128	396	129	478	339	139
GEORGETOWN	152	105	47	106	46	149	93	56
GREENVILLE	1,465*	1,270	189	1,269	187	1,100	907	190
GREENWOOD	271	210	61	211	60	225	160	65
HAMPTON	61	40	21	40	21	53	36	17
HORRY	667*	598	68	596	68	507	428	78
JASPER	63*	32	29	33	29	56	21	35
KERSHAW	201	169	32	169	32	181	136	45
LANCASTER	204	168	36	168	36	204	158	46
LAURENS	263	198	65	199	64	235	164	71
LEE	46	22	24	22	24	46	17	29
LEXINGTON	917*	859	52	860	52	773	722	49
MCCORMICK	22	8	14	8	14	14	2	12
MARION	126	78	48	78	48	109	52	57
MARLBORO	103	72	31	72	31	95	63	32
NEWBERRY	122	98	24	98	24	115	98	17
OCONEE	272	265	7	264	8	224	220	4
ORANGEBURG	293	188	105	186	107	271	148	123
PICKENS	376*	359	15	360	15	313	296	17
RICHLAND	1,182*	766	413	771	407	935	539	394
SALUDA	53	45	8	45	8	49	41	8
SPARTANBURG	1,249*	1,069	173	1,072	169	941	775	161
SUMTER	394	276	118	274	120	385	243	142
UNION	161	135	26	135	26	140	110	30
WILLIAMSBURG	86*	37	48	38	47	96	37	59
YORK	420	347	73	346	73	376	286	90

* TOTALS INCLUDE UNKNOWN RACE

MORBIDITY

TABLE 82.
REPORTED CASES OF SELECTED COMMUNICABLE DISEASES:
SOUTH CAROLINA AND EACH COUNTY, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	GERMAN MEASLES (RUBELLA)	TETANUS	TUBERCULOSIS	LYME	TYPHOID FEVER	ROCKY MOUNTAIN SPOTTED FEVER	INFLUENZA	SALMONELLA	SHIGELLA	RABIES IN ANIMALS	ASEPTIC MENINGITIS
1988	-	2	477	10	-	23	69	632	172	124	23
1989	-	1	502	18	2	40	664	659	255	191	41
ABBEVILLE	-	-	4	-	-	-	-	8	-	1	-
AIKEN	-	-	8	1	-	-	6	47	12	11	8
ALLENDALE	-	-	9	-	-	-	-	-	-	-	-
ANDERSON	-	-	5	1	-	6	254	43	10	5	10
BAMBERG	-	-	5	-	-	-	-	-	1	4	-
BARNWELL	-	-	8	-	-	-	-	-	-	5	-
BEAUFORT	-	-	16	1	-	3	-	19	5	6	-
BERKELEY	-	-	11	1	-	1	13	16	9	15	1
CALHOUN	-	-	1	-	-	-	-	3	-	1	-
CHARLESTON	-	-	43	-	-	-	31	135	48	7	9
CHEROKEE	-	-	10	-	-	-	-	1	-	-	-
CHESTER	-	-	6	-	-	1	-	10	-	-	-
CHESTERFIELD	-	-	2	-	-	1	-	6	11	1	-
CLARENDON	-	-	12	-	-	-	-	1	-	-	-
COLLETON	-	-	9	1	-	-	2	4	-	2	-
DARLINGTON	-	-	10	-	-	-	-	19	3	1	-
DILLON	-	-	9	1	-	-	-	4	2	-	-
DORCHESTER	-	-	8	-	-	-	1	11	7	3	-
EDGEFIELD	-	-	5	1	-	-	-	3	-	5	2
FAIRFIELD	-	-	2	1	-	-	-	3	1	-	-
FLORENCE	-	-	28	-	-	-	13	31	15	-	1
GEORGETOWN	-	-	15	-	-	-	9	7	7	1	1
GREENVILLE	-	-	25	1	-	3	20	20	6	3	2
GREENWOOD	-	-	9	-	-	-	-	22	-	5	-
HAMPTON	-	-	4	-	-	-	-	3	-	6	-
HORRY	-	-	36	-	-	-	144	25	6	2	-
JASPER	-	-	2	-	-	-	-	2	1	4	-
KERSHAW	-	-	2	-	-	-	-	22	12	9	-
LANCASTER	-	-	1	-	-	1	-	7	12	7	1
LAURENS	-	1	4	-	-	-	8	3	1	25	-
LEE	-	-	8	-	-	-	-	2	-	-	-
LEXINGTON	-	-	6	-	-	3	8	35	24	10	-
MCCORMICK	-	-	-	-	-	-	2	-	1	-	-
MARION	-	-	14	-	-	-	-	10	-	-	-
MARLBORO	-	-	10	-	-	-	-	1	3	-	1
NEWBERRY	-	-	4	-	-	-	5	3	1	9	-
OCONEE	-	-	-	-	-	-	-	2	-	-	1
ORANGEBURG	-	-	23	1	-	2	4	14	2	11	-
PICKENS	-	-	3	-	-	1	23	3	-	4	1
RICHLAND	-	-	30	1	2	3	51	69	18	4	1
SALUDA	-	-	5	-	-	1	-	2	1	12	-
SPARTANBURG	-	-	28	1	-	7	18	7	3	3	-
SUMTER	-	-	20	1	-	-	3	5	1	6	-
UNION	-	-	5	-	-	-	4	7	17	2	1
WILLIAMSBURG	-	-	11	-	-	-	4	2	5	-	-
YORK	-	-	26	1	-	7	36	22	10	1	-
UNKNOWN	-	-	-	4	-	-	5	-	-	-	1

TABLE 82. (CONT.)

COUNTY OF OCCURRENCE	UNSPECIFIED HEPATITIS	MEASLES (RUBEOLA)	MENINGOCOCCAL INFECTIONS	MUMPS	PERTUSSIS	MALARIA	BRUCELLOSIS	PRIMARY ENCEPHALITIS	HEPATITIS-A	HEPATITIS-B	HEPATITIS NON A - NON B
1988	6	-	37	9	1	10	1	1	40	537	12
1989	11	15	33	56	33	10	0	2	92	617	4
ABBEVILLE	-	-	-	1	-	-	-	-	-	3	-
AIKEN	1	-	1	-	-	-	-	-	-	13	-
ALLENDALE	-	-	-	1	-	-	-	-	-	1	-
ANDERSON	-	5	3	1	-	-	-	-	1	66	-
BAMBERG	-	-	-	-	-	-	-	-	-	2	-
BARNWELL	-	-	-	-	-	-	-	-	-	-	-
BEAUFORT	2	1	2	8	-	2	-	1	2	12	-
BERKELEY	1	-	1	3	3	-	-	-	1	11	-
CALHOUN	-	-	-	-	-	-	-	-	-	-	-
CHARLESTON	-	6	6	9	27	1	-	1	6	93	3
CHEROKEE	-	-	-	-	-	-	-	-	-	6	-
CHESTER	-	-	2	-	-	-	-	-	3	7	-
CHESTERFIELD	-	-	-	-	-	-	-	-	-	4	-
CLARENDON	-	-	-	-	-	-	-	-	-	-	-
COLLETON	-	-	-	-	-	-	-	-	-	2	-
DARLINGTON	-	-	-	-	-	-	-	-	-	6	-
DILLON	-	-	-	-	-	-	-	-	-	2	-
DORCHESTER	-	-	-	-	3	-	-	-	6	7	-
EDGEFIELD	-	-	-	-	-	-	-	-	-	-	-
FAIRFIELD	-	-	-	-	-	-	-	-	-	7	-
FLORENCE	-	-	3	8	-	-	-	-	2	15	-
GEORGETOWN	-	-	-	-	-	-	-	-	2	7	-
GREENVILLE	-	-	6	6	-	1	-	-	10	78	1
GREENWOOD	-	-	2	1	-	-	-	-	5	10	-
HAMPTON	-	-	-	-	-	-	-	-	-	1	-
HORRY	1	-	1	-	-	1	-	-	12	24	-
JASPER	-	-	-	-	-	-	-	-	-	2	-
KERSHAW	-	-	-	-	-	1	-	-	1	4	-
LANCASTER	-	-	-	-	-	-	-	-	2	4	-
LAURENS	-	-	-	-	-	-	-	-	1	9	-
LEE	-	-	-	-	-	-	-	-	-	-	-
LEXINGTON	-	1	1	7	-	-	-	-	2	19	-
MCCORMICK	-	-	-	-	-	-	-	-	-	-	-
MARION	-	-	-	-	-	-	-	-	-	2	-
MARLBORO	-	-	-	-	-	-	-	-	-	-	-
NEWBERRY	-	-	-	-	-	-	-	-	-	1	-
OCONEE	-	-	-	-	-	1	-	-	2	5	-
ORANGEBURG	-	-	-	2	-	-	-	-	1	24	-
PICKENS	-	-	1	2	-	-	-	-	-	16	-
RICHLAND	5	-	2	2	-	3	-	-	6	77	-
SALUDA	-	-	-	-	-	-	-	-	-	-	-
SPARTANBURG	-	2	-	-	-	1	-	-	5	20	-
SUMTER	-	-	-	1	-	-	-	-	1	11	-
UNION	-	-	-	-	-	-	-	-	1	3	-
WILLIAMSBURG	-	-	-	-	-	-	-	-	-	4	-
YORK	1	-	1	3	-	-	-	-	20	39	-
UNKNOWN	-	-	1	1	-	-	-	-	-	-	-

SOURCE: BUREAU OF PREVENTIVE HEALTH SERVICES, SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL.

TABLE 83.
REPORTED CASES OF SELECTED SEXUALLY TRANSMITTED DISEASES1/
SOUTH CAROLINA AND EACH COUNTY, 1989
(OCCURRENCE DATA)

COUNTY OF OCCURRENCE	GONORRHEA	SYPHILIS		AIDS CASES
		INFECTIOUS	OTHER2/	
SOUTH CAROLINA 1988	14,954	730	764	134
1989	16,439	882	863	235
ABBEVILLE	70	1	5	-
AIKEN	424	43	36	12
ALLENDALE	72	13	5	-
ANDERSON	562	3	12	7
BAMBERG	123	4	16	*
BARNWELL	38	15	7	-
BEAUFORT	194	38	20	*
BERKELEY	159	16	7	4
CALHOUN	27	-	1	*
CHARLESTON	1587	47	45	34
CHEROKEE	101	-	-	4
CHESTER	130	3	5	*
CHESTERFIELD	162	3	4	*
CLARENDON	199	17	11	4
COLLETON	84	8	9	*
DARLINGTON	246	21	20	*
DILLON	106	4	9	-
DORCHESTER	157	8	13	6
EDGEFIELD	19	8	4	-
FAIRFIELD	150	-	2	*
FLORENCE	634	77	84	*
GEORGETOWN	110	39	29	4
GREENVILLE	1888	36	27	16
GREENWOOD	305	19	16	*
HAMPTON	12	10	24	*
HORRY	542	32	25	9
JASPER	27	6	10	*
KERSHAW	192	3	6	*
LANCASTER	189	11	13	*
LAURENS	190	8	7	*
LEE	119	15	5	*
LEXINGTON	238	3	5	9
MCCORMICK	49	1	1	*
MARION	186	7	10	*
MARLBORO	127	7	7	*
NEWBERRY	92	5	11	-
OCONEE	44	2	2	-
ORANGEBURG	1472	47	49	7
PICKENS	62	1	1	-
RICHLAND	2845	58	110	43
SALUDA	38	4	6	-
SPARTANBURG	1060	79	49	12
SUMTER	616	44	33	14
UNION	70	5	1	*
WILLIAMSBURG	243	41	26	*
YORK	347	41	36	9
NOT STATED	83			-
INSTITUTIONS	49	29	39	-

1/ EXCLUDES MILITARY
2/ INCLUDES EARLY LATENT, UNDER 1 YEAR, CONGENITAL, AND ALL OTHER SYPHILIS
* REPRESENTS 3 OR FEWER CASES

REGISTRATION OF VITAL EVENTS

The vital statistics system in South Carolina is a local-state-national reporting system where the vital event reports are initially submitted to the County Registrar located in the county where the event occurred. The reports are then submitted to the Office of Vital Records and Public Health Statistics (State Office). By law, the Commissioner of Health is the State Registrar and appoints the chief administrative officer of each county health department as the County Registrar. The County Registrar appoints a Deputy County Registrar who carries out the routine functions of registration and certification of vital records at the county level. The State Office performs quality assurance testing on the records and also does certification of records for the general public. This office also provides data to the National Center for Health Statistics in cooperation with other states in order to produce national information on vital statistics.

Statewide legislation requiring the registration of births and deaths became effective January 1, 1915. South Carolina was admitted into the National Death Registration Area in 1916 and in the National Birth Registration Area in 1919. After failing to meet the completeness of registration tests, the state was excluded from both in 1925. On the basis of later tests, South Carolina was readmitted into the National Birth and Death Registration Areas in 1928. Birth registration, tested for completeness in 1950, was found to be 90 percent complete. Death registration is believed to be even more complete than birth registration since legal requirements must be met, however, the completeness of registration has not been formally tested by the National Center for Health Statistics since 1950.

Marriage records have been filed with the South Carolina Department of Health and Environmental Control since July, 1950. The reporting form prevented the state from being admitted as a Marriage Registration Area (MRA) in the national system until legislation was enacted in 1970 to standardize the reporting form which enabled the state to be admitted as a MRA in 1971.

Reports of divorces and annulments have been filed with the South Carolina Department of Health and Environmental Control since July, 1962. The reporting of these events reached 90 percent completeness in 1971, which enabled the state to qualify as a Divorce Registration Area.

No thorough study of the completeness of fetal death registration in South Carolina has yet been made. While the law requires that the death of any fetus that has advanced beyond the 20th week of gestation or weighs 350 grams or more be registered, it is believed that registration is notably incomplete. The registration of fetal deaths will continue to improve as the need for these data are shown through health research.

Delayed registration results in undernumeration of vital events for a specific time period. Frequency counts in this report are based on 1989 events processed in the state office before May 31, 1990. As this publication goes to press, 11 birth, 19 death, and 0 fetal death records for 1989 were processed after the closing date and were not added to the statistical file.

REVISION OF CERTIFICATES

Across the United States, in each of the 57 vital statistics registration areas, vital records forms are revised approximately every 10 years with the revision process being coordinated at the federal level by the National Center for Health Statistics. To date, the vital records system has undergone about eleven (11) revisions, some of which have involved only minor clarifications while others have represented substantial changes.

The Office of Vital Records and Public Health Statistics has been involved in the process of developing revisions to the current (1989) certificates of birth, death, fetal death and induced termination of pregnancy for several years now, with the revised form being implemented statewide January 1, 1989.

The revision process starts with the National Center for Health Statistics developing model U.S. Standard Forms for states to use as a guide in developing their own forms. The intention of the model forms is to ensure uniform national vital statistics data. The development of these model U.S. Standard Forms is accomplished with nation-wide input.

Included in this report are sample copies of the revised forms that were implemented in South Carolina on January 1, 1989 (See Appendix). As you can see, the 1989 revised vital records forms are major departures from the previous revisions. While many of the items needed for legal purposes (e.g., name) remain unchanged or slightly modified, there are major and significant changes in the "Confidential Information for Medical and Health Use" section of the Certificate of Live Birth. Most of the changes represent efforts to clarify items for more complete and accurate data reporting. Other than the increased length of the revised forms, the most obvious change on the Certificate of Live Birth and Report of Fetal Death is the replacement of the open-ended medical items with items having a checkbox format. The concept of checkboxes as a mechanism for capturing information on medical factors is not new. In fact, this format has been successfully implemented in several states with the previous revision of the forms. Additionally, the lists of risk factors, complications of labor and/or delivery, and abnormal conditions of the newborn are taken from the Hollister Maternal/Newborn Record System which is widely used in many obstetric offices and should be familiar to many individuals.

In cooperation with individual state vital records offices, the Social Security Administration has initiated a new service for parents nationwide. The project is called the Enumeration At Birth Project and is designed to assist parents in obtaining Social Security numbers for their newly born infants automatically at the time of birth. The Tax Reform Act of 1986 requires that individuals who claim exemptions for their young children on their tax returns must provide a tax identification number (a SSN) for each dependent claimed. This in turn requires the parents to obtain a certified copy of a birth certificate to use to obtain the Social Security Number. However, under the new program that began on January 1, 1989, when parents complete the birth registration form in the hospital, they can indicate whether they want a Social Security card issued for their new baby. If so, this permission, and their request, will be captured on the new birth certificate in the lower left hand corner in the margin of the birth certificate. VRPHS will use this information and send the request to Social Security Administration and the card will be issued automatically through the mail to the parents. This process is totally voluntary and will spare the new parent(s) the time, effort and money in getting a Social Security card for their new infant.

The Certificate of Death has remained essentially the same for many years. Most of the items on the current death certificate have been included since 1939 or 1949. However, the 1989 revision of the form is an attempt to improve the accuracy of the data reported in the medical certification section of the certificate by including instructions for completing the medical certification on both the front of the certificate and, in more detail, on the back. Additionally, the revised certificate will allow a physician to pronounce and certify only to the time and place of death in cases where the attending physician is unavailable and the death is clearly not a medical-legal case. The funeral director must then contact the attending physician to obtain the medical certification at a later time. Funeral directors have advised that, if they were allowed to do this, the cause of death would be completed in a more timely manner. It is anticipated that this revision will expedite completion of the cause of death information as well as improve the quality and completeness.

The 1989 revisions to the vital records forms are intended to make the vital statistics system more responsive to the public health concerns of the coming decade.

The changes and/or additions to the 1989 live birth certificate and the fetal death report forms largely pertain to the medical conditions of the mother, labor/delivery, and the newborn. Data on these new variables are not reported in this publication, since the quality of these variables must be assessed to assure the accuracy of the data. These data will be reported in future special and standard reports.

ALLOCATION OF EVENTS BY RESIDENCE OR OCCURRENCE

With respect to geographic allocation of vital events, the data may be compiled either by place of residence or by place of occurrence.

RESIDENCE DATA are allocated to the place in South Carolina where the person normally resided, regardless of where the event occurred. A cooperative system of interstate exchange of transcripts of birth and death records permits events occurring to South Carolina residents in other states to be included in the South Carolina resident tabulations. In these tabulations, births are allocated to the county of the mother's residence and deaths are allocated to the county of residence of the deceased. Since there is no interstate exchange of transcripts of marriage and divorce records, these statistics are limited to those events which occurred in South Carolina.

OCCURRENCE DATA are allocated to the place in South Carolina where the event occurred, regardless of the usual residence of the person involved. Both residence and occurrence data are useful for different purposes. Occurrence data represent the requirements for hospitals and other health facilities. These types of data may help to determine such needs as maternity services, intensive care facilities for newborn babies, or emergency room facilities. Residence data are more properly utilized in measuring the fertility and the incidence of death in the population living in an area.

PLACE OF RESIDENCE OR OCCURRENCE 1989

	BIRTHS			DEATHS		
	TOTAL	WHITE	BLACK AND OTHER	TOTAL	WHITE	BLACK AND OTHER
Occurring in S.C.	55,115*	32,487	22,624	28,853	19,502	9,351
Residents of S.C.	54,432	31,965	22,466	28,044	18,842	9,202
Non-Residents	683	522	158	809	660	149
Occurring to S.C. Residents	57,239*	34,153	23,076	29,576	20,032	9,544
In South Carolina	54,432	31,965	22,466	28,044	18,842	9,202
Out-of-State	2,807	2,188	610	1,532	1,190	342

* Totals include unknown race

Note: Events to South Carolina residents on military status outside of the United States are not reflected in these tabulations.

DEFINITIONS OF TERMS

FETAL DEATH: Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such expulsion or extraction, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. (Definition recommended by World Health Organization in 1950). A fetal death is required to be reported if the fetus has completed or passed the twentieth week of gestation or weighs 350 grams or more. (Weight criteria effective in 1978). Vital Statistics Laws and Regulations 61-19: Vital Statistics, Section 21(a)).

INFANT DEATH: Death of a live born infant under one year of age.

LIVE BIRTH: The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. (Definition recommended by World Health Organization in 1950).

LOW BIRTH WEIGHT: Low birth weight is a weight at birth which is less than 2,500 grams (5 pounds, 8 ounces), regardless of the period of gestation.

MARITAL STATUS:
Unmarried - a birth which occurs to a woman who has never been married or who has been widowed or legally divorced from her husband in excess of 280 days.

Married - a birth which occurs to a woman who has been married or was married within 280 days from conception.

Paternity acknowledgement - gives authorization to list the name of the father on the birth certificate of a child born to an unmarried mother with written consent of the father and mother by means of an affidavit as required by South Carolina Law, Section 44-63-165. For statistical purposes paternity acknowledgements are included in the married category.

MATERNAL DEATH: Death of a woman whose cause of death is assigned to Complications of Pregnancy, Childbirth, and Puerperium (Ninth Revision ICD 630-676). If death occurred more than 42 days after termination of pregnancy, the death is not considered to be pregnancy-related and is not assigned to codes 630-676.

MULTIPLE CAUSE OF DEATH: A system of coding all of the medical entities reported on the death certificate.

NATURAL INCREASE: The increase in the population due to an excess of births over deaths for a particular period.

NEONATAL DEATH: Death occurring during the neonatal period (i.e. under 28 days of age).

OCCURRENCE DATA: Data allocated to the place in South Carolina where the event occurred, regardless of the usual residence of the person involved.

PERINATAL DEATH: Death occurring during the perinatal period (i.e. to a live born infant less than 28 days of age and a fetus that has passed the twentieth week of gestation or weighs 350 grams or more).

POSTNEONATAL DEATH: Death occurring during the postneonatal period (i.e. 28-364 days of age).

RESIDENCE DATA: Data allocated to the place in South Carolina where the person normally resided, regardless of where the event occurred.

UNDERLYING CAUSE OF DEATH: The disease or injury which initiated the train of morbid events, leading directly to death. (International Classification of Disease).

YEARS OF POTENTIAL LIFE LOST (YPLL): YPLL is defined as the number of years of potential life lost by each death occurring before a predetermined end point, usually age 65 or age 75. YPLL rates are per 100,000 population who are younger than the age of the end point.

RACE:

Information on race of the mother and father is reported on birth and fetal death certificates, and the race of the decedent is reported on death certificates. Fetal deaths are reported by race of mother. For statistical purposes, the tables in this report are based on the broad classifications of "white" and "black and other". Blacks make up 97.3 percent of the black and other population of South Carolina.

Race of father and race of mother are coded independently on the birth certificate. Race of child is generated for the tables in this report by comparing the race of each parent according to the following formula:

(1) When the race of both mother and father are white, the child's race will be white;
(2) When the race of the father is unknown, the child's race will be the same as the mother;
(3) When the race of the mother is unknown, the child's race will be the same as the father;
(4) When both the mother's and father's race are unknown, the race of the child will be unknown;
(5) For all combinations other than the above, the race of the child will be black and other.

Below is a cross-classification of race of father by race of mother for resident live births for South Carolina, 1989.

RACE OF FATHER	RACE OF MOTHER							
	White	Black	Indian	Chinese	Japanese	Other	Unk	Total
White	30,183	83	26	5	10	163	-	30,470
Black	257	9,492	3	-	1	29	-	9,782
Indian	46	2	21	-	-	-	-	69
Chinese	3	1	-	34	-	3	-	41
Japanese	3	-	-	-	4	-	-	7
Other	49	5	-	1	-	176	-	231
Unk	3,970	12,615	15	3	1	25	10	16,639
Total	34,511	22,198	65	43	16	396	10	57,239

"Other" includes Hawaiian, Filipino, Other Pacific Islander, and Other black and other. The unknown race includes births to unmarrieds where the father's race is not shown and also actual unknown race.

PATERNITY ACKNOWLEDGEMENT: For statistical purposes paternity acknowledgements are included in the married category. In 1989 there were 1,751 paternity acknowledgements representing 3.2 percent of the total resident live births and 4.6 percent of all live births to married women in South Carolina.

COMPARABILITY: In order that disease classifications may be consistent with advances in medical science and changes in diagnostic practice, any system for categorizing causes of death must periodically be revised. Major revisions in the International Classification of Diseases (ICD), by which causes of death are classified, occur approximately every ten years, and each decennial revision of the ICD has produced some break in comparability of cause of death statistics. In South Carolina, the Sixth Revision of the ICD was used from 1949-1957; the Seventh Revision for 1958-1968; the Eighth 1969-1978; and the Ninth Revision went into effect in 1979.

Prior to 1949, under the first five revisions, cause of death was selected on the basis of priority tables for multiple causes, as set forth in The Manual For Joint Causes of Death. Under the Sixth, Seventh, Eighth, and Ninth Revisions of the International Lists, the cause selected for tabulation has been the "underlying" cause, defined as the "disease or injury which initiated the train of morbid events, leading directly to death". (ICDA, Eighth Revision, 1968, Vol. 1, page xxix).

The introduction of the concept of "underlying" cause in 1949, with the Sixth Revision, resulted in a basic change in classification of death which seriously affects the interpretation of mortality trends before and after 1949. The Seventh Revision was essentially a clarification of the Sixth Revision, but the Eighth Revision introduced some major modifications in classification lists and coding procedures. The Ninth Revision also brought some major changes in classification and coding.

In order to make valid comparisons of mortality by cause for events classified by different revisions of the ICD, comparability ratios were developed. Comparability ratios are computed by the National Center for Health Statistics from the results of dual coding of certificates according to the old and the new procedures. The comparability ratios used with the Ninth Revision were derived by taking the number of deaths classified to a given cause by the Ninth Revision and dividing the result by the number of deaths classified to that cause by the Eighth Revision. Provisional comparability ratios for the United States as a whole, based on the Eighth and Ninth Revisions, have been developed for a limited number of causes. These can be found in the Monthly Vital Statistics Report, Vol. 28, Number 11 published by the National Center for Health Statistics, February 29, 1980. Selected tables from this publication are included in the Appendix portion of this report.

RATE CALCULATIONS WITH SMALL NUMBERS: There are variations in all statistics which are the result of chance. This characteristic is of particular importance in classifications with small numbers of events where small variations are proportionately large in relation to the base figure. As an example, small changes in the number of deaths or births in small population areas or in the number of deaths from uncommon causes could result in large changes in these crude rates. For this reason, rates for counties with small populations or other small bases should be used cautiously. In this report, rates are not calculated for places of less than 2500 population or when the number of events is less than 5 for a particular category, due to the known instability of rates based on small numbers. In the Perinatal Section, 3-year rates are calculated to provide a more stable base for comparison of trends over time.

MEDICAL CERTIFICATION OF DEATH: The medical certification of death can be made only by a person authorized by law, usually a physician or a coroner. Thus, the reliability and accuracy of cause-of-death statistics are, to a large extent, governed by the acumen and ability of the doctor or coroner to make the proper diagnosis and by the care with which the death certificate is completed. It is recognized that death may not result from a single morbid condition. Since 1980, South Carolina medical certifiers have been asked to provide contributing conditions adding to the underlying cause of death information. Nineteen hundred eighty-eight is the first year that multiple cause information was included in this report.

MULTIPLE CAUSE OF DEATH: Cause of death statistics have, for many years, been based only on the underlying cause of death, the single disease or injury that initiated the train of events leading to death or the circumstances of the accident that produced the fatal injury. The underlying cause is selected by a computerized algorithm called the Automated Classification of Medical Entities (ACME) from the ordering of conditions reported by physicians or coroners on the death certificate. Analysis of the underlying cause of death information allows for simplified, consistent reporting of data and provides a means of evaluating the impact of public health initiatives. When more than one cause is reported on the certificate, however, the tabulation of only one cause for mortality statistics may lead to a loss of information on any condition that is an element in the death but that is not selected as the underlying cause of death. Cause-of-death statistics are usually based on the underlying cause of death, a single disease or injury circumstance that initiated the sequence of events leading to death. In this system, each death is assigned one underlying cause of death. However, death certificates provide for the inclusion of more information than the underlying cause of death alone, The immediate cause of death, antecedent causes giving rise to the immediate cause, and other significant conditions contributing to the death also may be entered by the medical certifier. These data provide a way of estimating the impact of significant co-factors contributing to a death and offer a means of utilizing information on causes, such as hypertension, asthma, bronchitis, and diabetes, that are frequently present at death but that are usually not lethal by themselves. Each death is assigned one underlying cause and up to nineteen contributing causes of death.

CLASSIFICATION AND METHODOLOGY IN DETERMINING LEADING CAUSES OF INFANT DEATH: The leading causes of infant mortality in this report are based on the National Center for Health Statistics (NCHS) list of 61 selected causes of infant mortality (as published in their annual summary of the Monthly Vital Statistics Report, Vol. 38, Number 5, on September 26, 1989). The same methodology used by NCHS to rank the causes of infant death has also been adopted for this report. This change represents an attempt to standardize reporting of South Carolina data to the national model. The broad categories of cause of death used in determining the leading causes of infant death have been subdivided into more specific categories. This change in methodology makes the leading causes of infant death tables in this report not comparable to similar tables in the reports of years prior to 1988.

YEARS OF POTENTIAL LIFE LOST RATES: Years of Potential Life Lost (YPLL) is a commonly used method of measuring the rate of premature death. YPLL rates identify untimely deaths in a way the traditional mortality rate can not. YPLL is defined as the number of years of potential life lost by each death occurring before a predetermined end point. Ages 65 and 75 are often selected as end points, since age 65 approximates the usual retirement age and 75 years, the average life expectancy. The YPLL rate weights each death according to the number of years of life lost prior to the selected end point. Deaths occurring at younger ages are weighted more heavily than those occurring at older ages. To calculate the number of years of potential life lost, the age at last birthday of each death is subtracted from the selected end point. For this publication, these values are summed for all deaths and by selected cause of death for all races and by race group. Only deaths occurring at ages younger than the end point are included. YPLL rates are per 100,000 population who are younger than the age of the end point.

APPENDIX

FORMULAS

Vital statistics data provide better measures of health status when they are related to the size of the population and particularly to the age and sex components of the population. These relationships are usually expressed in terms of rates or percentages. During intercensal years, the validity of vital statistics rates depends upon the accuracy of population estimates.

For the most part, rates presented in this report are crude rates, i.e., the number of events per 1,000 total population. Crude rates are limited for purposes of making comparisons among geographic areas and for changes over time because they ignore characteristics of the population, such as age and sex. Age-adjusted rates or further analyses may be necessary in order to make valid comparisons.

Rates used in this report are calculated as follows:

Cause of Death Rate	=	$\frac{\text{Annual number of deaths from a stated cause}}{\text{Population of area}}$	X 100,000
Death Rate (crude)	=	$\frac{\text{Annual number of deaths}}{\text{Population of area}}$	X 1,000
Divorce Rate (crude)	=	$\frac{\text{Annual number of divorces}}{\text{Population of area}}$	X 1,000
Fetal Mortality Rate	=	$\frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}}$	X 1,000
General Fertility Rate	=	$\frac{\text{Annual number of live births}}{\text{Population of women 15-44 years of age}}$	X 1,000
Birth Rate of Unmarried Mothers	=	$\frac{\text{Annual number of unmarried mothers}}{\text{Annual number of live births}}$	X 1,000
Infant Mortality Rate	=	$\frac{\text{Annual number of infant deaths}}{\text{Annual number of live births}}$	X 1,000
Live Birth Rate (Crude)	=	$\frac{\text{Annual number of live births}}{\text{Population of area}}$	X 1,000
Marriage Rate (Crude)	=	$\frac{\text{Annual number of marriages}}{\text{Population of area}}$	X 1,000
Maternal Mortality Rate	=	$\frac{\text{Annual number of maternal deaths}}{\text{Annual number of live births}}$	X 10,000
Neonatal Mortality Rate	=	$\frac{\text{Annual number of neonatal deaths}}{\text{Annual number live births}}$	X 1,000
Postneonatal Mortality Rate	=	$\frac{\text{Annual number of postneonatal deaths}}{\text{Annual number of live births}}$	X 1,000
Perinatal Mortality Rate	=	$\frac{\text{Annual number of fetal deaths plus Annual number of neonatal deaths}}{\text{Annual number of live births plus Annual number of fetal deaths}}$	X 1,000
Low Weight Birth Rate	=	$\frac{\text{Annual number of live births weighing less than 2500 grams}}{\text{Annual number of live births}}$	X 1,000

Gram Weight Conversion Chart

500 grams or less	=	1 lb.	1 oz. or less				
501-1,000 grams	=	1 lb.	2 oz.	-	2 lb	3 oz.	
1,001-1,500 grams	=	2 lb.	4 oz.	-	3 lb.	4 oz.	
1,501-2,000 grams	=	3 lb.	5 oz.	-	4 lb.	6 oz.	
2,001-2,500 grams	=	4 lb.	7 oz.	-	5 lb.	8 oz.	
2,501-3,000 grams	=	5 lb.	9 oz.	-	6 lb.	9 oz.	
3,001-3,500 grams	=	6 lb.	10 oz.	-	7 lb.	11 oz.	
3,501-4,000 grams	=	7 lb.	12 oz.	-	8 lb.	13 oz.	
4,001-4,500 grams	=	8 lb.	14 oz.	-	9 lb.	14 oz.	
4,501-5,000 grams	=	9 lb.	15 oz.	-	11 lb.	0 oz.	
5,001 grams or more	=	11 lb.	1 oz.	-	or more		

Symbols used in Tables

Class or item not applicable	...
Data not available	---
Quantity zero in frequency tables	-
Quantity zero in rate or percent tables	0
Rate or percent more than 0 but less than 0.05	0.0
Both frequency and population base zero in rate or percent tables	-
Figures within parentheses not included in totals	( )

TYPE/PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE HANDBOOK

STATE OF SOUTH CAROLINA
DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
CERTIFICATE OF LIVE BIRTH

139 - BIRTH NUMBER

CHILD

1 CHILD'S NAME First Middle Last | 2 DATE OF BIRTH (Month, Day, Year) | 3 TIME OF BIRTH

4 SEX | 5 CITY, TOWN, OR LOCATION OF BIRTH | 6 COUNTY OF BIRTH

7 PLACE OF BIRTH ☐ Hospital ☐ Clinic, Doctor's Office ☐ Residence ☐ Freestanding Birthing Center ☐ Other (Specify) | 8 FACILITY NAME (If not institution, give street and number)

CERTIFIER/ATTENDANT

9 I certify that this child was born alive at the place and time and on the date stated. Signature ► | 10 DATE SIGNED (Month, Day, Year) | 11 ATTENDANT'S NAME AND TITLE (If other than certifier) (Type/Print) Name ☐ MD ☐ CNM ☐ Other (Specify)

12 CERTIFIER'S NAME AND TITLE (Type/Print) Name ☐ MD ☐ CNM Other (Specify) | 13 ATTENDANT'S MAILING ADDRESS (Street and number or Rural Route number, City or Town, State, Zip Code)

14 REGISTRAR'S SIGNATURE ► | 15 DATE FILED BY REGISTRAR (Month, Day, Year)

MOTHER

16a MOTHER'S NAME First Middle Last | 16b MAIDEN SURNAME | 17 DATE OF BIRTH (Month, Day, Year)

18 BIRTHPLACE (State or Foreign Country) | 19a RESIDENCE - STATE | 19b COUNTY | 19c CITY, TOWN, OR LOCATION

19c STREET AND NUMBER | 19e ZIP CODE | 19f INSIDE CITY LIMITS? Yes ☐ No ☐ | 20 MOTHER'S MAILING ADDRESS (If different than residence)

FATHER

21 FATHER'S NAME First Middle Last | 22 DATE OF BIRTH (Month, Day, Year) | 23 BIRTHPLACE (State or Foreign Country)

24 I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief.
Signature of Parent or Other Informant ►

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

25 OF HISPANIC ORIGIN?

25a Mother Yes ☐ No ☐ If yes, indicate ☐ Mexican ☐ Cuban ☐ Puerto Rican ☐ Other Spanish origin not listed

25b Father Yes ☐ No ☐ If yes, indicate ☐ Mexican ☐ Cuban ☐ Puerto Rican ☐ Other Spanish origin not listed

26 RACE

26a Mother ☐ White ☐ Black ☐ American Indian ☐ Asian or Pacific Islander ☐ Other (Specify)

26b Father ☐ White ☐ Black ☐ American Indian ☐ Asian or Pacific Islander ☐ Other (Specify)

27 EDUCATION (Specify only highest grade completed)

	Elementary/Secondary (0-12)	College (1-4 or 5+)
27a MOTHER		
27b FATHER		

28 PREGNANCY HISTORY (Complete each section)

LIVE BIRTHS (Do not include this child)		FETAL DEATHS (Spontaneous and induced at any time after conception)
28a Now Living: Number ☐ None	28c Now Dead: Number ☐ None	28d Number ☐ None
28e DATE OF LAST LIVE BIRTH (Month, Year)		28f DATE OF LAST OTHER TERMINATION (Month, Year)

29 MOTHER MARRIED? (At birth, conception, or any time between) (Yes or No)

30 DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)

31 MONTH OF PREGNANCY PRENATAL CARE BEGAN - First, Second, Third, etc. (Specify)

32 PRENATAL VISITS - Total number (including physician, clinic, Health Department visits) Number ☐ None

33 BIRTH WEIGHT (Specify unit)

34 CLINICAL ESTIMATE OF GESTATION (Weeks)

35a PLURALITY - Single, Twin, Triplet, etc. (Specify)

35b IF NOT SINGLE BIRTH - Born First, Second, Third, etc. (Specify)

36 APGAR SCORE: 36a 1 Minute | 36b 5 Minutes

37a MOTHER TRANSFERRED PRIOR TO DELIVERY? Yes ☐ No ☐ If Yes, enter name of facility transferred from

37b INFANT TRANSFERRED? Yes ☐ No ☐ If Yes, enter name of facility transferred to

38 WHAT PROPHYLACTIC USED IN EYES? (Specify) TIME USED

Do Not Fold This Certificate

38a MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)

- Anemia (Hct. < 30/Hgb. < 10) 01
- Cardiac disease 02
- Acute or chronic lung disease 03
- Diabetes 04
- Genital herpes 05
- Hydramnios/Oligohydramnios 06
- Hemoglobinopathy 07
- Hypertension, chronic 08
- Hypertension, pregnancy-associated 09
- Eclampsia 10
- Incompetent cervix 11
- Previous infant 4000 + grams 12
- Previous preterm or small-for-gestational-age infant 13
- Renal disease 14
- Rh sensitization 15
- Uterine bleeding 16
- None 00
- Other 17 (Specify)

38b OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)

- Tobacco use during pregnancy ..... Yes ☐ No ☐
  Average number cigarettes per day
- Alcohol use during pregnancy ..... Yes ☐ No ☐
  Average number drinks per week
- Weight gained during pregnancy ____ lbs

40. OBSTETRIC PROCEDURES (Check all that apply)

- Amniocentesis 01
- Electronic fetal monitoring 02
- Induction of labor 03
- Stimulation of labor 04
- Tocolysis 05
- Ultrasound 06
- None 00
- Other 07 (Specify)

41. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)

- Febrile (>100 °F. or 38 °C.) 01
- Meconium, moderate/heavy 02
- Premature rupture of membrane (> 12 hours) 03
- Abruptio placenta 04
- Placenta previa 05
- Other excessive bleeding 06
- Seizures during labor 07
- Precipitous labor (< 3 hours) 08
- Prolonged labor (> 20 hours) 09
- Dysfunctional labor 10
- Breech/Malpresentation 11
- Cephalopelvic disproportion 12
- Cord prolapse 13
- Anesthetic complications 14
- Fetal distress 15
- None 00
- Other 16 (Specify)

42 METHOD OF DELIVERY (Check all that apply)

- Vaginal 01
- Vaginal birth after previous C-section 02
- Primary C-section 03
- Repeat C-section 04
- Forceps 05
- Vacuum 06

43 ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)

- Anemia (Hct. < 39/Hgb. < 13) 01
- Birth injury 02
- Fetal alcohol syndrome 03
- Hyaline membrane disease/RDS 04
- Meconium aspiration syndrome 05
- Assisted ventilation < 30 min 06
- Assisted ventilation ≥ 30 min 07
- Seizures 08
- None 00
- Other 09 (Specify)

44 CONGENITAL ANOMALIES OF CHILD (Check all that apply)

- Anencephalus 01
- Spina bifida/Meningocele 02
- Hydrocephalus 03
- Microcephalus 04
- Other central nervous system anomalies (Specify) 05
- Heart malformations (Specify) 06
- Other circulatory anomalies (Specify) 07
- Respiratory anomalies (Specify) 08
- Rectal atresia/stenosis 09
- Tracheo-esophageal fistula/Esophageal atresia 10
- Omphalocele/Gastroschisis 11
- Other gastrointestinal anomalies (Specify) 12
- Malformed genitals 13
- Renal agenesis 14
- Other urogenital anomalies (Specify) 15
- Cleft lip/palate 16
- Polydactyly/Syndactyly/Adactyly 17
- Club foot 18
- Diaphragmatic hernia 19
- Other musculoskeletal/integumental anomalies (Specify) 20
- Down's syndrome 21
- Other chromosomal anomalies (Specify) 22
- None 00
- Other (Specify) 33

45. Has a relative of the baby had a hearing loss that existed since childhood? (Permanent, Hereditary loss) Yes ☐ No ☐

Parental Request and Permission for Issuance of Social Security Number — Signature

DHEC 609 Rev. 1989

SAMPLE

TYPE/PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE OTHER SIDE AND HANDBOOK

STATE OF SOUTH CAROLINA
DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

CERTIFICATE OF DEATH

STATE BIRTH NUMBER

STATE FILE NUMBER

DECEDENT

1 DECEDENT'S NAME (First, Middle, Last)

2 SEX

3 DATE OF DEATH (Month, Day, Year)

4 SOCIAL SECURITY NUMBER

5a AGE - Last Birthday (Years)

5b UNDER 1 YEAR (Months / Days)

5c UNDER 1 DAY (Hours / Minutes)

6 DATE OF BIRTH (Mo., Day, Year)

7 BIRTHPLACE (City, and State or Foreign Country)

8 WAS DECEDENT EVER IN U.S. ARMED FORCES? (Yes or No)

9a PLACE OF DEATH (Check only one; see instructions on other side)
☐ HOSPITAL ☐ Inpatient ☐ ER/Outpatient ☐ DOA
☐ OTHER ☐ Nursing Home ☐ Residence ☐ Other (Specify)

9b FACILITY NAME (If not institution, give street and number)

9c CITY, TOWN, OR LOCATION OF DEATH

9d COUNTY OF DEATH

10 MARITAL STATUS - Married, Never Married, Widowed, Divorced (Specify)

11 SURVIVING SPOUSE (If wife, give maiden name)

12a DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of working life. Do not use retired.)

12b KIND OF BUSINESS/INDUSTRY

13a RESIDENCE - STATE

13b COUNTY

13c CITY, TOWN, OR LOCATION

13d STREET AND NUMBER

13e INSIDE CITY LIMITS? (Yes or No)

13f ZIP CODE

14 Was Decedent of Hispanic Origin? (Specify Yes or No - If yes, specify Cuban, Mexican, Puerto Rican, etc.) ☐ Yes ☐ No (Specify)

15 RACE - American Indian, Black, White, etc. (Specify)

16 DECEDENT'S EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12) / College (1-4 or 5+)

PARENTS

17 FATHER'S NAME (First, Middle, Last)

18 MOTHER'S NAME (First, Middle, Maiden Surname)

INFORMANT

19a INFORMANT'S NAME (Type/Print)

19b MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)

DISPOSITION

20a METHOD OF DISPOSITION ☐ Burial ☐ Cremation ☐ Removal from State ☐ Donation ☐ Other (Specify)

20b PLACE OF DISPOSITION (Name of cemetery, crematory, or other place)

20c LOCATION - (City or Town, State)

21a FUNERAL DIRECTOR OR PERSON ACTING AS SUCH (Signature)

21b NAME AND ADDRESS OF FUNERAL FACILITY

22b LICENSE NUMBER (of facility)

21c EMBALMER (Signature)

22a EMBALMER LICENSE NUMBER

PRONOUNCING PHYSICIAN ONLY

Complete items 23a-c only when certifying physician is not available at time of death to certify cause of death

23a On the basis of my knowledge, death occurred at the time, date, and place stated
Signature and Title

23b LICENSE NUMBER

23c DATE SIGNED (Month, Day, Year)

24 TIME OF DEATH

25 PRONOUNCED DEAD (Month, Day, Year)

26 WAS CASE REFERRED TO MEDICAL EXAMINER/CORONER? (Yes or No)

CAUSE OF DEATH

27 PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line. Approximate Interval: Between Onset and Death

IMMEDIATE CAUSE (Final disease or condition resulting in death)
a. DUE TO (OR AS A CONSEQUENCE OF)

Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (disease or injury that initiated events resulting in death) LAST
b. DUE TO (OR AS A CONSEQUENCE OF)
c. DUE TO (OR AS A CONSEQUENCE OF)
d.

PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.

28a AUTOPSY (Yes or No)

28b IF YES, WERE AUTOPSY FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH? (Yes or No)

29 MANNER OF DEATH ☐ Natural ☐ Accident ☐ Suicide ☐ Homicide ☐ Pending Investigation ☐ Could not be Determined

30a DATE OF INJURY (Month, Day, Year)

30b TIME OF INJURY

30c INJURY AT WORK? (Yes or No)

30d DESCRIBE HOW INJURY Ooccurred

30e PLACE OF INJURY - (Home, Farm, Street, Factory, Office, etc.) (Specify)

30f LOCATION (Street and Number or Rural Route Number, City or Town, State)

CERTIFIER

31 CERTIFIER (Check only one) ☐ CERTIFYING PHYSICIAN (Physician certifying cause of death) ☐ MEDICAL EXAMINER ☐ CORONER ☐ PRONOUNCING AND CERTIFYING PHYSICIAN (Physician both pronouncing death and certifying to cause of death)

32 NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER

33a SIGNATURE AND TITLE OF CERTIFIER To the best of my knowledge, death occurred at the time, date and place, and due to the cause(s) and manner as stated

33b LICENSE NUMBER

33c DATE SIGNED (Month, Day, Year)

34 NAME AND ADDRESS OF PERSON WHO SIGNED IN 33a. (Type/Print)

REGISTRAR

35 REGISTRAR'S SIGNATURE

36 DATE FILED (Month, Day, Year)

SAMPLE

Name of Decedent: For Use By Physician Or Institution

See Instructions On Other Side

See Definition On Other Side

9a. 9b. 9d. 12a. 12b. 13a. 13b. 13c. 30a.

DHEC 670
Rev. 1990

STATE OF SOUTH CAROLINA
DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

REPORT OF FETAL DEATH

STATE FILE NUMBER

TYPE/PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE HANDBOOK

1 FACILITY NAME (If not institution, give street and number)

2 CITY, TOWN, OR LOCATION OF DELIVERY | 3 COUNTY OF DELIVERY | 4 DATE OF DELIVERY (Month, Day, Year) | 5 SEX OF FETUS

PARENTS

6a MOTHER'S NAME First Middle Last | 6b MAIDEN SURNAME | 7 DATE OF BIRTH (Month, Day, Year)

8a RESIDENCE-STATE | 8b COUNTY | 8c CITY, TOWN, OR LOCATION | 8d STREET AND NUMBER

8e INSIDE CITY LIMITS? Yes ☐ No ☐ | 8f ZIP CODE | 9 FATHER'S NAME First Middle Last | 10 DATE OF BIRTH (Month, Day, Year)

11 DF HISPANIC ORIGIN?

11a MOTHER YES ☐ NO ☐	11b FATHER YES ☐ NO ☐
If yes, indicate:	If yes, indicate:
☐ Mexican	☐ Mexican
☐ Cuban	☐ Cuban
☐ Puerto Rican	☐ Puerto Rican
☐ Of Spanish origin not listed	☐ Of Spanish origin not listed

12 RACE – American Indian, Black, White, etc. (Specify below)

13 EDUCATION (Specify only highest grade completed)		14 OCCUPATION AND BUSINESS/INDUSTRY (Worked during last year)	
Elementary/Secondary (0-12)	College (1 - 4 or 5 +)	Occupation	Business/Industry
12a MOTHER	13a MOTHER	14a MOTHER	14c
12b FATHER	13b FATHER	14b FATHER	14d

15 PREGNANCY HISTORY (Complete each section)

LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and induced at any time after conception)
15a Now living: Number ___ ☐ None	15c Now Dead: Number ___ ☐ None	15d (Do not include this fetus): Number ___ ☐ None
15c DATE OF LAST LIVE BIRTH (Month, Year)		15e DATE OF LAST OTHER TERMINATION (Month, Year)

16 MOTHER MARRIED? (At delivery, conception or any time between) (Yes or No)

17 DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)

18 MONTH OF PREGNANCY PRENATAL CARE BEGAN - First, Second, Third, etc. (Specify)

19 PRENATAL VISITS - Total Number (including physician, clinic, Health Department visits): Number ___ ☐ None

20 WEIGHT OF FET... (Specify Unit)

21 CLINICAL ESTIMATE OF GESTATION (Weeks)

22 ...URALITY (Single, Twin, Triplet, etc. (Specify)

22b IF NOT SINGLE BIRTH - Born First, Second, Third, etc. (Specify)

MEDICAL AND HEALTH INFORMATION

23a MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)

Anemia (Hct < 30/Hgb < 10)	01 ☐
Cardiac disease	02 ☐
Acute or chronic lung disease	03 ☐
Diabetes	04 ☐
Genital herpes	05 ☐
Hydramnios/Oligohydramnios	06 ☐
Hemoglobinopathy	07 ☐
Hypertension, chronic	08 ☐
Hypertension, pregnancy-associated	09 ☐
Eclampsia	10 ☐
Incompetent cervix	11 ☐
Previous infant 4000 + grams	12 ☐
Previous preterm or small-for-gestational-age infant	13 ☐
Renal disease	14 ☐
Rh sensitization	15 ☐
Uterine bleeding	16 ☐
None	00 ☐
Other ___ (Specify)	17 ☐

23b OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)

Tobacco use during pregnancy Yes ☐ No ☐
Average number cigarettes per day ___
Alcohol use during pregnancy Yes ☐ No ☐
Average number drinks per week ___
Weight gained during pregnancy ___ lbs

24 OBSTETRIC PROCEDURES (Check all that apply)

Amniocentesis	01 ☐
Electronic fetal monitoring	02 ☐
Induction of labor	03 ☐
Stimulation of labor	04 ☐
Tocolysis	05 ☐
Ultrasound	06 ☐
None	00 ☐
Other ___ (Specify)	07 ☐

...PLICA... OF LA... AND/O... ...ERY (Check all that apply)

*F (... °C)	01 ☐
...odermi... heavy	02 ☐
P... ...ure of membrane (> 12 hours)	03 ☐
Ab...ntal	04 ☐
Placenta previa	05 ☐
Other excessive bleeding	06 ☐
Seizures during labor	07 ☐
Precipitous labor (< 3 hours)	08 ☐
Prolonged labor (> 20 hours)	09 ☐
Dysfunctional labor	10 ☐
Breech/Malpresentation	11 ☐
Cephalopelvic disproportion	12 ☐
Cord prolapse	13 ☐
Anesthetic complications	14 ☐
Fetal distress	15 ☐
None	00 ☐
Other ___ (Specify)	16 ☐

26 METHOD OF DELIVERY (Check all that apply)

Vaginal	01 ☐
Vaginal birth after previous C-section	02 ☐
Primary C-section	03 ☐
Repeat C-section	04 ☐
Forceps	05 ☐
Vacuum	06 ☐
Hysterotomy/Hysterectomy	07 ☐

27 CONGENITAL ANOMALIES OF FETUS (Check all that apply)

Anencephalus	01 ☐
Spina bifida/Meningocele	02 ☐
Hydrocephalus	03 ☐
Microcephalus	04 ☐
Other central nervous system anomalies (Specify) ___	05 ☐
Heart malformations (Specify) ___	06 ☐
Other circulatory anomalies (Specify) ___	07 ☐
Respiratory anomalies (Specify) ___	08 ☐
Rectal atresia/stenosis	09 ☐
Tracheo-esophageal fistula/Esophageal atresia	10 ☐
Omphalocele/Gastroschisis	11 ☐
Other gastrointestinal anomalies (Specify) ___	12 ☐
Malformed genitalia	13 ☐
Renal agenesis	14 ☐
Other urogenital anomalies (Specify) ___	15 ☐
Cleft lip/palate	16 ☐
Polydactyly/Syndactyly/Adactyly	17 ☐
Club foot	18 ☐
Diaphragmatic hernia	19 ☐
Other musculoskeletal/integumental anomalies (Specify) ___	20 ☐
Down's syndrome	21 ☐
Other chromosomal anomalies (Specify) ___	22 ☐
None	00 ☐
Other (Specify) ___	23 ☐

CAUSE OF FETAL DEATH

28 Enter only one cause per line for a, b, and c.

PART I. Fetal or maternal condition directly causing fetal death

a IMMEDIATE CAUSE — Specify Fetal or Maternal

b DUE TO (OR AS A CONSEQUENCE OF) — Specify Fetal or Maternal

Fetal and/or maternal conditions, if any, giving rise to the immediate cause(s), stating the underlying cause last

c DUE TO (OR AS A CONSEQUENCE OF) — Specify Fetal or Maternal

PART II. Other significant conditions of fetus or mother contributing to fetal death but not resulting in the underlying cause given in Part I

29 FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY UNKNOWN (Specify)

30 AUTOPSY (Specify Yes or No)

31 ATTENDANT'S NAME AND TITLE (Type/Print)

Name ___

☐ MD ☐ CNM

☐ Other (Specify) ___

32 NAME AND TITLE OF PERSON COMPLETING REPORT (Type/Print)

Name ___

Title ___

33 DATE REPORT COMPLETED

34 DATE RECEIVED BY HEALTH DEPARTMENT

DHEC 665
Rev. 1989

SAMPLE

LICENSE AND CERTIFICATE FOR MARRIAGE
STATE OF SOUTH CAROLINA

LICENSE NUMBER _____ COUNTY _____

GROOM—NAME (1)	(FIRST)	(MIDDLE)	(LAST)	BIRTHDATE (MONTH, DAY, YEAR) (2a)	AGE (2b)
BIRTHPLACE (State or foreign country) (3)		RACE (4)	RESIDENCE (Street and Number) (5a)		
CITY, TOWN OR LOCATION (5b)		COUNTY (5c)	STATE (5d)		NO OF THIS MARRIAGE (1st, 2nd, etc.) (6)
BRIDE—NAME (7)	(FIRST)	(MIDDLE)	(LAST)	BIRTHDATE (MONTH, DAY, YEAR) (8a)	AGE (8b)
BIRTHPLACE (State or foreign country) (9)		RACE (10)	RESIDENCE (Street and Numb (11a)		
CITY, TOWN OR LOCATION (11b)		COUNTY (11c)	TATE		NO OF THIS MARRIAGE (1st, 2nd, etc.) (12)
MAIDEN NAME OF BRIDE (If Different From Above) (13)					

SAMPLE

Application for a license was file[d] with t[he] urt a[t] M., on the ____ day of _____, 19__. These are, therefore, to authorize any perso[n] ualified to perform marriage ceremonies to perform the marriage ceremony for the persons above named, and for the so doing this shall be sufficient warrant. Given under my hand and seal at _____ M., this the _____ day of _____, A.D. 19_____.

Signature of Issuing Officer _____ Title of Issuing Officer _____

GROOM—Signature (14)	BRIDE—Signature (15)
I certify that the above named persons were married on (16) (MONTH) (DAY) (YEAR)	Place of Marriage (17) (CITY) (COUNTY) SOUTH CAROLINA
OFFICIANT—Signature (18a)	OFFICIANT—Title (18b)
OFFICIANT—Mailing Address (18c)	

DHEC 681 REV 12-87

BRIDE/GROOM COPY

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

OFFICE OF VITAL RECORDS AND PUBLIC HEALTH STATISTICS

Columbia, South Carolina

REPORT OF DIVORCE OR ANNULMENT OF MARRIAGE

State File No.

SCDHEC—682—Rev. 4-1979 15M

ADDRESS

HUSBAND—NAME (first) (middle) (last) 1	DATE OF BIRTH 2	STATE OF BIRTH 3
RESIDENCE (state) (county) (city) 4	NUMBER OF THIS MARRIAGE 5	RACE OR COLOR (specify) 6
WIFE—MAIDEN NAME (first) (middle) (last) 7	DATE OF BIRTH 8	STATE OF BIRTH 9
RESIDENCE (state) (county) (city) 10	NUMBER OF THIS MARRIAGE 11	RACE OR COLOR (specify) 12

ATTORNEY FOR PLAINTIFF

PLACE OF THIS MARRIAGE (State) (County) 13		DATE OF MARRIAGE (month) (day) (year) 14	NUMBER OF CHILDREN UNDER 18 15
PLAINTIFF (specify) 16	DECREE GRANTED TO (specify) 17	WAS DIVORCE CONTESTED (specify yes or no) 18	LEGAL GROUNDS 19
DATE DECREE SIGNED (month) (day) (year) 20		TYPE OF DECREE absolute divorce or annulment (specify) 21	
MAIDEN NAME RESUMED BY DECREE 22a Yes ☐ No ☐		SUPPLEMENTAL ORDER (if any) (month-day-year) 22b	
COUNTY 23		DOCKET NUMBER 24	
I CERTIFY THAT THE ABOVE IS CORRECT ACCORDING TO THE RECORDS OF THIS COURT FILED ON: signature of clerk of court month day year 25			

SAMPLE

AUTHORITY FOR THIS REPORT IS FOUND IN SECTION 20-3-230 CODE OF LAWS OF SOUTH CAROLINA

INSTRUCTIONS: To the Clerk of Court: When a petition for divorce or annulment is filed, please hand a copy of this form to the attorney for completion of items No. 1 through No. 19. When the decr is signed, check completeness of these items, execute the bottom section and mail to South Carolina Department of Health and Environmental Control, Office of Vital Records and Public Health Statistics Columbia, South Carolina, on or before the 10th of the month next succeeding the divorce or annulment.

To the Attorney: Please complete items No. 1 through No. 19 of the Report of Divorce of Annulment of Marriage and ask your client to verify the information. WHEN THE DECREE IS SIGNE RETURN THE FORM TO THE CLERK OF COURT FOR CERTIFICATION.

COMPARABLE CATEGORY NUMBERS AND *ESTIMATED* COMPARABILITY RATIOS FOR 72 SELECTED CAUSES OF DEATH ACCORDING TO THE NINTH AND EIGHTH REVISIONS

Cause of death according to the Ninth Revision of the International Classification of Disease, 1975	Category Numbers According to:		Estimated comparability ratio[1]	Standard Error of the Estimate in Column (3)	95 Percent confidence limits[1]	
	ICD-9 Revision (1)	ICDA-8 Revision (2)	(3)	(4)	Upper (5)	Lower (6)
Shigellosis and amebiasis	004,006	004,006	0.9818	0.0378	1.0559	0.9077
Certain other intestinal infections	007-009	008,009	0.1821	0.0207	0.2227	0.1415
Tuberculosis	010-018	010-019	0.7668	0.0119	0.7901	0.7435
Tuberculosis of respiratory system	010-012	010-012	0.8429	0.0146	0.8715	0.8143
Other tuberculosis	013-018	013-019	0.5077	0.0167	0.5404	0.4750
Whooping cough	033	033	0.8571	0.0000	0.8571	0.8571
Streptococcal sore throat, scarlatina, and erysipelas	034-035	034	1.4286	0.0000	1.4286	1.4286
Meningococcal infection	036	036	0.9788	0.0124	1.0030	0.9546
Septicemia	038	038	0.8500	0.0180	0.8853	0.8147
Acute poliomyelitis	045	040-043	0.5000	0.0000	0.5000	0.5000
Measles	055	055	0.9167	0.0000	0.9167	0.9167
Viral hepatitis	070	070	1.3986	0.0820	1.5593	1.2379
Syphilis	090-097	090-097	1.0089	0.0259	1.0596	0.9582
All other infectious and parasitic diseases	001-003,005,020-032, 037,039-041,046-054, 056-066,071-088,098-139	Remainder of 000-136	1.0321	0.0634	1.1563	0.9079
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-208	140-209	1.0026	0.0017	1.0059	0.9993
Malignant neoplasms of lip, oral cavity, and pharynx	140-149	140-149	1.0117	0.0087	1.0286	0.9948
Malignant neoplasms of digestive organs and peritoneum	150-159	150-159	1.0330	0.0035	1.0398	1.0262
Malignant neoplasms of respiratory and intrathoracic organs	160-165	160-163	1.0007	0.0033	1.0071	0.9943
Malignant neoplasm of breast	174-175	174	1.0089	0.0022	1.0131	1.0047
Malignant neoplasms of genital organs	179-187	180-187	1.0111	0.0031	1.0171	1.0051
Malignant neoplasms of urinary organs	188-189	188,189	0.9924	0.0045	1.0011	0.9837
Malignant neoplasms of all other and unspecified sites	170-173,190-199	170-173,190-199	0.9557	0.0082	0.9718	0.9396
Leukemia	204-208	204-207	1.0070	0.0056	1.0180	0.9960
Other malignant neoplasms of lymphatic and hematopoietic tissues	200-203	200-203,208,209	0.9385	0.0069	0.9519	0.9251
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature	210-239	210-239	1.2085	0.0261	1.2595	1.1575
Diabetes mellitus	250	250	0.9991	0.0087	1.0162	0.9820
Nutritional deficiencies	260-269	260-269	0.7167	0.0262	0.7680	0.6654
Anemias	280-285	280-285	0.9296	0.0124	0.9538	0.9054
Meningitis	320-322	320	0.9459	0.0163	0.9777	0.9141
Major cardiovascular diseases	390-448	390-448	1.0069	0.0004	1.0076	1.0062
Diseases of heart	390-398,402,404-429	390-398,402,404, 410-429	1.0126	0.0039	1.0202	1.0050
Rheumatic fever and rheumatic heart disease	390-398	390-398	0.6648	0.0080	0.6804	0.6492
Hypertensive heart disease	402	402	3.3022	0.0557	3.4114	3.1930
Hypertensive heart and renal disease	404	404	1.2119	0.0438	1.2978	1.1260
Ischemic heart disease	410-414	410-413	0.8784	0.0038	0.8859	0.8709
Acute myocardial infarction	410	410	1.0003	0.0054	1.0108	0.9898
Other acute and subacute forms of ischemic heart disease	411	411	1.2224	0.0661	1.3519	1.0929
Angina pectoris	413	413	1.0484	0.0666	1.1789	0.9179
Old myocardial infarction and other forms of chronic ischemic heart disease	412,414	412	0.7533	0.0055	0.7640	0.7426
Other diseases of endocardium	424	424,428	1.2286	0.0227	1.2731	1.1841
All other forms of heart disease	415-423,425-429	420-423,425-427,429	2.5035	0.0257	2.5539	2.4531
Hypertension with or without renal disease	401,403	400,401,403	1.2703	0.0294	1.3280	1.2126
Cerebrovascular diseases	430-438	430-438	1.0049	0.0066	1.0178	0.9920
Intracerebral and other intracranial hemorrhage	431-432	431	0.9969	0.0068	1.0102	0.9836
Cerebral thrombosis and unspecified occlusion of cerebral arteries	434.0,434.9	433	1.0340	0.0222	1.0774	0.9906
Cerebral embolism	434.1	434	1.1211	0.0924	1.3022	0.9400
All other and late effects of cerebrovascular diseases	430,433,435-438	430,432,435-438	0.9948	0.0061	1.0067	0.9829
Atherosclerosis	440	440	1.0649	0.0246	1.1130	1.0168
Other diseases of arteries, arterioles, and capillaries	441-448	441-448	0.7409	0.0098	0.7600	0.7218

COMPARABLE CATEGORY NUMBERS AND *ESTIMATED* COMPARABILITY RATIOS FOR 72 SELECTED CAUSES OF DEATH ACCORDING TO THE NINTH AND EIGHTH REVISIONS

Cause of death according to the Ninth Revision of the International Classification of Disease, 1975	Category Numbers According to:		Estimated comparability ratio[1]	Standard Error of the Estimate in Column (3)	95 Percent confidence limits[1]	
	ICD-9 Revision (1)	ICDA-8 Revision (2)	(3)	(4)	Upper (5)	Lower (6)
Acute bronchitis and bronchiolitis	466	466	0.8888	0.0274	0.9425	0.8351
Pneumonia and influenza	480-487	470-474,480-486	0.9764	0.0067	0.9394	0.9134
Pneumonia	480-486	480-486	0.9199	0.0078	0.9347	0.9051
Influenza	487	470-474	0.9714	0.0078	0.9866	0.9562
Chronic obstructive pulmonary diseases and allied conditions	490-496	490-493	1.8846	0.0150	1.9141	1.8551
Bronchitis, chronic and unspecified	490-491	490-491	0.9383	0.0134	0.9646	0.9120
Emphysema	492	492	0.9770	0.0127	1.0018	0.9522
Asthma	493	493 [2]	1.3544	0.0636	1.4790	1.2298
Other chronic obstructive pulmonary diseases and allied conditions	494-496	... [2]	[3] ...	[3] ...	[3] ...	[3] ...
Ulcer of stomach and duodenum	531-533	531-533	1.1192	0.0247	1.1675	1.0709
Appendicitis	540-543	540-543	1.0080	0.0264	1.0597	0.9563
Hernia of abdominal cavity and intestinal obstruction without mention of hernia	550-553,560	550-553,560	0.9432	0.0169	0.9762	0.9102
Chronic liver disease and cirrhosis	571	571	1.0110	0.0069	1.0245	0.9975
Cholelithiasis and other disorders of gallbladder	574-575	574,575	1.0494	0.0445	1.1366	0.9622
Nephritis, nephrotic syndrome, and nephrosis	580-589	580-584	1.7397	0.0777	1.8920	1.5874
Acute glomerulonephritis and nephrotic syndrome	580-581	580,581	0.2422	0.0185	0.2783	0.2061
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified	582-583,587	582-584	0.4954	0.0195	0.5335	0.4573
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause	584-586,588-589	582-584	1.6327	0.0958	1.8205	1.4449
Infections of kidney	590	590	0.9878	0.0091	1.0056	0.9700
Hyperplasia of prostate	600	600	1.0232	0.0226	1.0674	0.9790
Complications of pregnancy, childbirth, and the puerperium	630-676	630-678	1.1000	0.0435	1.1853	1.0147
Pregnancy with abortive outcome	630-638	640-645	3.8125	0.0000	3.8125	3.8125
Other complications of pregnancy, childbirth and the puerperium	640-676	630-639,650-678	0.9840	0.0454	1.0729	0.8951
Congenital anomalies	740-759	740-759	0.9984	0.0100	1.0179	0.9789
Certain conditions originating in the perinatal period	760-779	760-769.2,769.4-772, 774-778	1.0765	0.0238	1.1230	1.0300
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	767-769	764-768,772,778	0.7483	0.0306	0.8083	0.6883
Other conditions originating in the perinatal period	760-766,770-779	Remainder of 760-778	1.4639	0.0371	1.5367	1.3911
Symptoms, signs, and ill-defined conditions	780-799	780-796	0.9102	0.0121	0.9338	0.8866
All other diseases	Residual	Residual	0.7786	0.0082	0.7947	0.7625
Accidents and adverse effects	E800-E949	E800-E949	0.9970	0.0030	1.0029	0.9911
Motor vehicle accidents	E810-E825	E810-E823	1.0117	0.0027	1.0169	1.0065
All other accidents and adverse effects	E800-E807,E826-E949	E800-E807,E825-E949	0.9841	0.0051	0.9941	0.9741
Suicide	E950-E959	E950-E959	1.0032	0.0042	1.0114	0.9950
Homicide and legal intervention	E960-E978	E960-E978	1.0057	0.0030	1.0115	0.9999
All other external causes	E980-E999	E980-E999	0.9675	0.0144	0.9957	0.9393

COMPARABLE CATEGORY NUMBERS AND *ESTIMATED* COMPARABILITY RATIOS FOR 10 SELECTED CAUSES OF INFANT DEATHS ACCORDING TO THE NINTH AND EIGHTH REVISIONS

Cause of death according to the Ninth Revision of the International Classification of Disease, 1975	Category Numbers According to:		Estimated comparability ratio[1]	Standard Error of the Estimate in Column (3)	95 Percent confidence limits[2]	
	ICD-9 Revision (1)	ICDA-8 Revision (2)	(3)	(4)	Upper (5)	Lower (6)
All causes	....	....	1.0000	....	....	....
Certain gastrointestinal diseases	008 009,535,555-558	004,006 009,535, 561,563	0.4678	0.0228	0.5125	0.4231
Pneumonia and influenza	480-487	470 474,480-486	0.7471	0.0200	0.7862	0.7078
Congenital anomalies	740 759	740 758	1.0071	0.0062	1.0191	0.9949
Disorders relating to short gestation and unspecified low birthweight	765	777	0.9630	0.0107	0.9839	0.9421
Birth trauma	767	764 768(.0-.3),772	0.7154	0.0337	0.7813	0.6493
Intrauterine hypoxia and birth asphyxia	768	776.9	0.3270	0.0212	0.3684	0.2856
Respiratory distress syndrome	769	...	...	...	...	...
Other conditions originating in the perinatal period	760-764,766,770-779	Remainder of 760-778	0.8492	0.0098	0.8683	0.8301
Sudden infant death syndrome	798.0	...	...	...	...	...
All other causes	Residual	Residual	0.5455	0.0061	0.5573	0.5335

[1]Ratio of deaths assigned according to the Ninth Revision to deaths assigned according to the Eighth Revision.

[2]The probability is 95 percent that the true comparability ratio will have a value between the upper and lower limits shown. These limits were computed before the standard error was rounded to the fourth decimal.

[3]Chronic obstructive lung disease without mention of asthma, bronchitis, or emphysema (No. *519.3), introduced by NCHS to be used with the Eighth Revision, is comparable to Other chronic obstructive pulmonary diseases and allied conditions (ICD Nos. 494-496) of the Ninth Revision. The comparability ratio for this set of titles is 1.0054, with a standard error of 0.0118, a relative error of 1.2 percent, and 95 percent confidence limits of 1.0285 and 0.9823. These data are not shown in this table because there are no sample data for *519.3.

Source: *MONTHLY VITAL STATISTICS REPORT*, National Center for Health Statistics, DHEW Publication No. (PHS) 80-1120, Vol. 28, No. 11 Supplement, February 29, 1980, pp. 3-4, 12-13.

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